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# The JOURNAL

OF THE INDIANA STATE  
MEDICAL ASSOCIATION

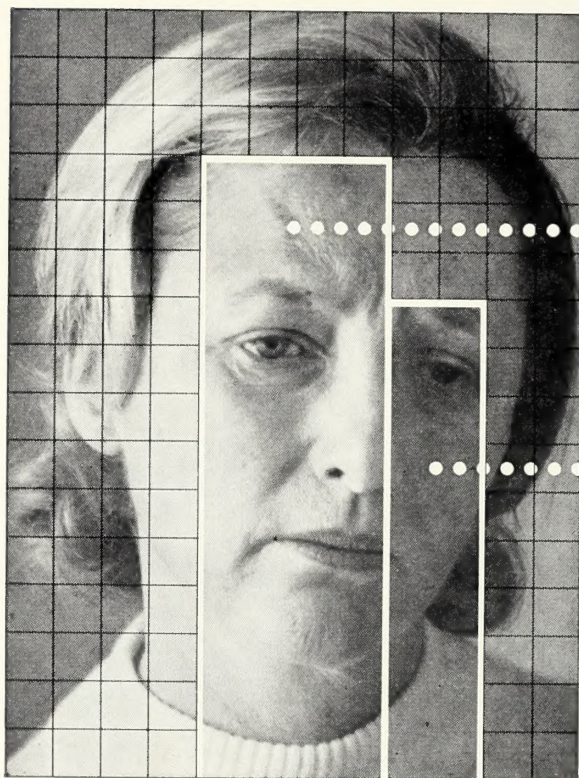


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# Both often



Predominant  
psychoneurotic  
anxiety

Associated  
depressive  
symptoms

**Before prescribing, please consult complete product information, a summary of which follows:**

**Indications:** Tension and anxiety states; somatic complaints which are concomitants of emotional factors; psychoneurotic states manifested by tension, anxiety, apprehension, fatigue, depressive symptoms or agitation; symptomatic relief of acute agitation, tremor, delirium tremens and hallucinosis due to acute alcohol withdrawal; adjunctively in skeletal muscle spasm due to reflex spasm to local pathology, spasticity caused by upper motor

neuron disorders, athetosis, stiff-man syndrome, convulsive disorders (not for sole therapy).

**Contraindicated:** Known hypersensitivity to the drug. Children under 6 months of age. Acute narrow angle glaucoma; may be used in patients with open angle glaucoma who are receiving appropriate therapy.

**Warnings:** Not of value in psychotic patients. Caution against hazardous occupations requiring complete mental alertness. When used adjunctively in convulsive dis-

orders, possibility of increase in frequency and/or severity of grand mal seizures may require increased dosage of standard anti-convulsant medication; abrupt withdrawal may be associated with temporary increase in frequency and/or severity of seizures. Advise against simultaneous ingestion of alcohol and other CNS depressants. Withdrawal symptoms (similar to those with barbiturates and alcohol) have occurred following abrupt discontinuance (convulsions, tremor, abdominal and muscle cramps, vomiting and sweating). Keep addiction-prone individuals under careful

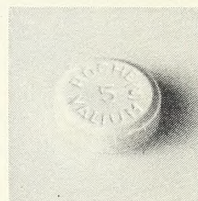
# respond to one

According to her major symptoms, she is a psychoneurotic patient with severe anxiety. But according to the description she gives of her feelings, part of the problem may sound like depression. This is because her problem, although primarily one of excessive anxiety, is often accompanied by depressive symptomatology. Valium (diazepam) can provide relief for both—as the excessive anxiety is relieved, the depressive symptoms associated with it are also often relieved.

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in the patient within a few days rather than in a week or two, although it may take longer in some patients. In addition, Valium (diazepam) is generally well tolerated; as with most CNS-acting agents, caution patients against hazardous occupations requiring complete mental alertness.

Also, because the psychoneurotic patient's symptoms are often intensified at bedtime, Valium can offer an additional benefit. An *h.s.* dose added to the *b.i.d.* or *t.i.d.* treatment regimen can relieve the excessive anxiety and associated depressive symptoms and thus encourage a more restful night's sleep.



**Valium<sup>®</sup>**  
**(diazepam)** <sup>Ⓢ</sup>

2-mg, 5-mg, 10-mg scored tablets

in psychoneurotic  
anxiety states  
with associated  
depressive symptoms

surveillance because of their predisposition to habituation and dependence. In pregnancy, lactation or women of child-bearing age, weigh potential benefit against possible hazard.

**Precautions:** If combined with other psychotropics or anticonvulsants, consider carefully pharmacology of agents employed; drugs such as phenothiazines, narcotics, barbiturates, MAO inhibitors and other antidepressants may potentiate its action. Usual precautions indicated in patients severely depressed, or with latent depression, or with suicidal tendencies.

Observe usual precautions in impaired renal or hepatic function. Limit dosage to smallest effective amount in elderly and debilitated to preclude ataxia or oversedation.

**Side Effects:** Drowsiness, confusion, diplopia, hypotension, changes in libido, nausea, fatigue, depression, dysarthria, jaundice, skin rash, ataxia, constipation, headache, incontinence, changes in salivation, slurred speech, tremor, vertigo, urinary retention, blurred vision. Paradoxical reactions such as acute hyperexcited states, anxiety, hallucinations, increased muscle

spasticity, insomnia, rage, sleep disturbances, stimulation have been reported; should these occur, discontinue drug. Isolated reports of neutropenia, jaundice; periodic blood counts and liver function tests advisable during long-term therapy.



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## Letters

### to the editor

To the editor:

I enjoyed reading your editorial on MAC in the July issue of the *Journal of the Indiana State Medical Association*. The National Pharmaceutical Council fully supports the position taken in the editorial.

It is obvious that MAC represents one of many mechanisms which the government plans to employ in its efforts to control the delivery of health care in order to contain costs. As with most of these ill-considered government schemes, and as your editorial points out, quality will be sacrificed at the altar of economy.

The physician is in the best position to resist these penny-wise, pound-foolish government controls by insistence on quality health care, including insistence on quality (brand name) drugs.

Sincerely,

SAMUEL C. KAIM, M.D.,

Vice-president

National Pharmaceutical Council  
Washington, D.C. 20005

To the editor:

If this letter will help one person who has the kind of problem I had a number of years ago, the risk of writing this letter will have been worth it.

As a medical transcriber for some 30 years, I have written many case histories, etc. Never have I written any findings—such as I had—to ac-

count for—and bring about a solution for unexplained lower abdominal pain and cramping.

My pains were not unlike those of having eaten green apples or menstrual cramping. After seeing many doctors over a period of years, given medicine to alleviate the pain, spending money I couldn't afford, etc., my last doctor, after having taken almost exhaustive tests, finally asked the magic question, "Do you have any suggestions?"

My reply was "How about the possibility of amoebae or parasites?" After learning that I had never been out of the country, he replied that it surely couldn't do any harm, though it was very unlikely.

Since I was working in the hospital lab at the time, the doctor personally came to my office to report that "we have hit the jackpot." *I was laden with amoebae in all stages.*

My heart aches when I write histories, physicals, lab reports, x-ray studies, etc. on patients with similar symptoms. I do not remember recording stool exams for amoebae and parasites—even after exhaustive tests in other areas. It would seem that ruling out this possibility FIRST, could save the patient much further experience and suffering.

I shall always admire the doctor who was humble enough to ask me, "Do you have any suggestions?" I'd like to underscore the truth that **YOU DON'T HAVE TO LEAVE THE COUNTRY TO CONTRACT AMOEBAE AND PARASITES.**

(name withheld by request)

To the editor:

Much has recently been written about Costa Rica and the many American Pensionados (retirees) who have settled there. Had it not been for a bout with breast cancer, we would already be among them.

Since I last wrote you, because of the excellent medical facilities in Costa Rica, I have been given the okay to start planning our move to Guanacaste Province, near Liberia City.

We will soon be building our home in Ranchos Maricosta, where we will have a few cattle for the freezer, horses for our two children, a garden and fruit and nut trees. It is a long-awaited dream—and we can hardly wait!

Cost of living is still so low and taxes there so nearly nonexistent, we can live comfortably on my husband's modest Navy retirement pay. We can hunt in the nearby mountains, fish in the Pacific and, if we ever tire of that, we can play golf and tennis, or just laze around in the sun (as we used to do in now many-times-more-expensive Hawaii).

We really are very excited about this. So much so, in fact, that if any readers would like more information about this beautiful, amazing little country and its Retirement Law, they can write me. I will be happy to share what I know with them.

Mrs. Lewis M. Bird  
7000 South Dent Road  
Hixson, Tenn. 37343

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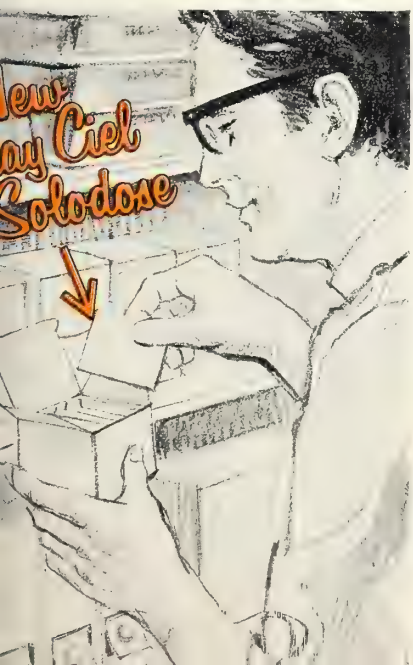
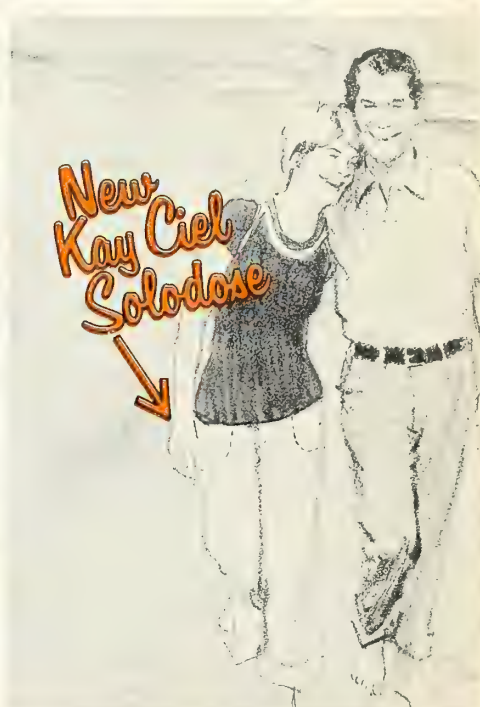
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### EDITORIAL AND ADVERTISING INFORMATION

All articles must be typewritten, double-spaced with margins of one inch.

Photographs should be printed on glossy paper. Negatives cannot be used.

Illustrations are desirable. Selection of illustrations submitted at discretion of editor and editorial board members.

Contributors are responsible for all statements made in their articles. The editors and editorial board members may not be in agreement with all views expressed by authors, but it is desired to give all authors as great latitude as possible.

Articles are accepted for publication with the understanding that they are submitted for exclusive publication.

Communications dealing with editorial matter should be sent to Frank B. Ramsey, M.D., Editor, 3935 N. Meridian St., Indianapolis 46208. All other communications should be sent to THE JOURNAL of the Indiana State Medical Association, 3935 N. Meridian, Indianapolis 46208.

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## Natural balance doesn't always come naturally

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### BRIEF SUMMARY OF PRESCRIBING INFORMATION

**INDICATIONS.** Based on a review of this drug by the National Academy of Sciences—National Research Council and/or other information, FDA has classified the indications as follows:

**Effective:** Management of nausea and vomiting and dizziness associated with motion sickness.

**Possibly Effective:** Management of vertigo associated with diseases affecting the vestibular system.

Final classification of the less than effective indications requires further investigation.

**CONTRAINDICATIONS.** Administration of Antivert (meclizine HCl) during pregnancy or to women who may become pregnant is contraindicated in view of the teratogenic effect of the drug in rats.

The administration of meclizine to pregnant rats during the 12-15 day of gestation has produced cleft palate in the offspring. Limited studies using doses of over 100 mg/kg./day in rabbits and 10 mg./kg./day in pigs and monkeys did not show cleft palate. Congeners of meclizine have caused cleft palate in species other than the rat.

Meclizine HCl is contraindicated in individuals who have shown a previous hypersensitivity to it.

**WARNINGS.** Since drowsiness may, on occasion, occur with use of this drug, patients should be warned of this possibility and cautioned against driving a car or operating dangerous machinery.

**Usage in Children:** Clinical studies establishing safety and effectiveness in children have not been done; therefore, usage is not recommended in the pediatric age group.

**Usage in Pregnancy:** See "Contraindications."

**ADVERSE REACTIONS.** Drowsiness, dry mouth and, on rare occasions, blurred vision have been reported.

More detailed professional information available on request.

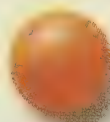
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**Indications:** *Streptococcus pyogenes* (group A beta-hemolytic streptococci): Upper and lower respiratory-tract, skin, and soft-tissue infections of mild to moderate severity. Parenteral benzathine penicillin G is considered by the American Heart Association to be the drug of choice in the treatment and prevention of streptococcal pharyngitis and in long-term prophylaxis of rheumatic fever. When oral medication is necessary (because the parenteral route is contraindicated) or if there is known allergy to penicillin, the following recommendations made by the American Heart Association apply: 1) Oral penicillin G or V (where no allergy exists)—This is the drug of choice. Give for a minimum of 10 days; 2) Erythromycin—Give for a minimum of 10 days. A few strains of streptococci resistant to erythromycin have been reported.

*Staphylococcus aureus* (viridans group): Short-term prophylaxis against bacterial endocarditis prior to dental or other operative procedures in patients with a history of rheumatic fever or congenital heart disease who are hypersensitive to penicillin. (Erythromycin is not suitable prior to genitourinary surgery where the organisms likely to lead to bacteremia are gram-negative bacilli or the enterococcus group of streptococci.)  
*Staphylococcus aureus*: Acute infections of skin and soft tissue of mild to moderate severity. Resistance may develop during treatment.

*Pneumococcus pneumoniae*: Upper respiratory-tract infections (e.g., otitis media, pharyngitis) and lower respiratory-tract infections (e.g., pneumonia) of mild to moderate degree.

*Mycoplasma pneumoniae* (Eaton agent, PPLO): In the treatment of primary atypical pneumonia, when due to this organism.

*Treponema pallidum*: Infections due to this organism.

*Corynebacterium diphtheriae* and *Corynebacterium minutissimum*: As an adjunct to antitoxin, to prevent establishment of carriers, and to eradicate the organism in carriers. In the treatment of erythrasma.

*Entamoeba histolytica*: In the treatment of intestinal amebiasis only. Extra-enteric amebiasis requires treatment with other agents.

*Listeria monocytogenes*: Infections due to this organism.

**Contraindication:** Contraindicated in patients with known hypersensitivity to erythromycin.

**Warning:** Safety for use in pregnancy has not been established.

**Precautions:** Erythromycin is principally excreted by the liver. Caution should be exercised in administering the antibiotic to patients with impaired hepatic function. Surgical procedures should be performed when indicated.

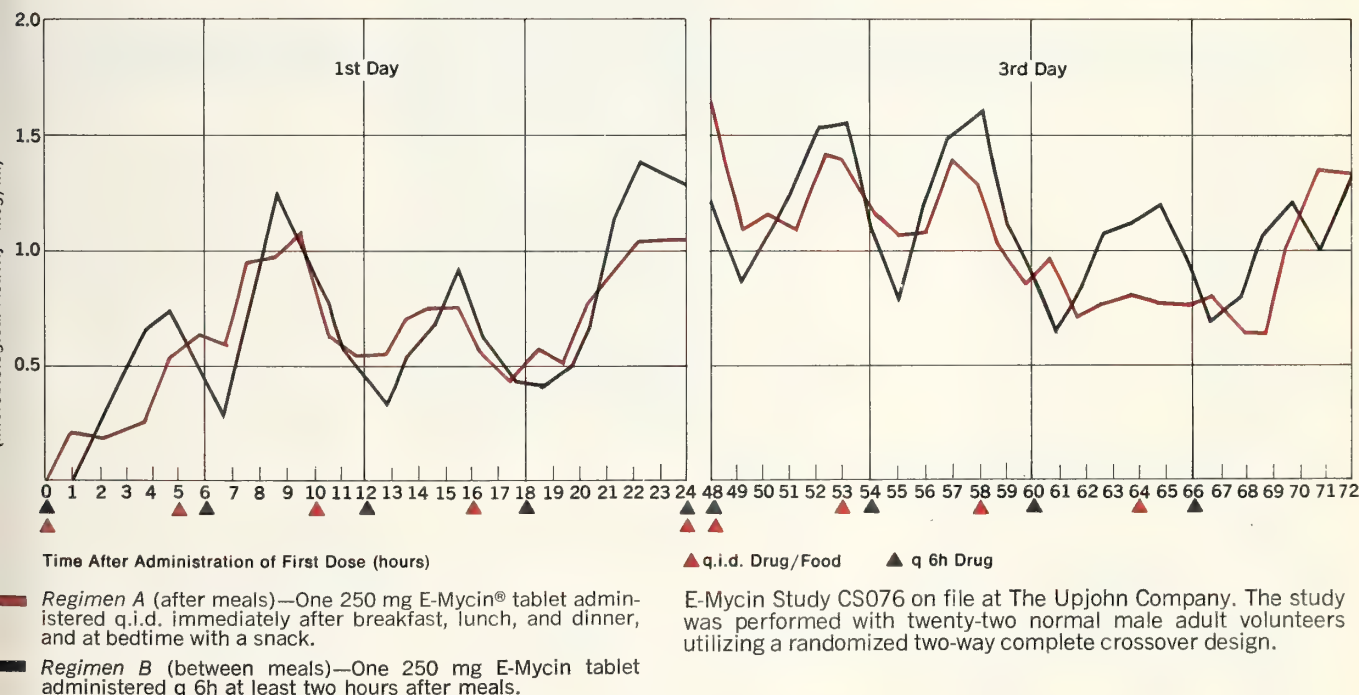
**Adverse reactions:** The most frequent side effects of erythromycin preparations are gastrointestinal, such as abdominal cramping and discomfort, and are dose-related. Nausea, vomiting, and diarrhea occur infrequently with usual oral doses. During prolonged or repeated therapy, there is a possibility of overgrowth of non-susceptible bacteria or fungi. If such infections occur, the drug should be discontinued and appropriate therapy instituted. Mild allergic reactions such as urticaria and other skin rashes have occurred. Serious allergic reactions, including anaphylaxis, have been reported.

**Treatment of overdose:** The drug is virtually nontoxic, though some individuals may exhibit gastric intolerance to even therapeutic amounts. Allergic reactions associated with acute overdose should be handled in the usual manner—that is, by the administration of adrenalin, corticosteroids, and antihistamines as indicated and the prompt elimination of unabsorbed drug, in addition to all needed supportive measures.

**How supplied:** 250 mg—in bottles of 100 and in unit-dose packages of 100 enteric-coated tablets. Caution: Federal law prohibits dispensing without prescription.

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# Should a specially prepared package insert be made available to patients?

Dr. Alexander M. Schmidt  
Commissioner,  
Food and Drug  
Administration



Dr. James H. Sammons  
Executive Vice President  
of the American  
Medical Association



The idea of a so-called patient package insert has been around for a long time. Many physicians already use written instruction sheets to provide patients with information about the drugs they are taking. An some physicians give verbal instructions; but in too many instances these are what I call eye-glazing exercises. I have seen patients sit with glazed eyes listening to a rapid-fire lecture by a hurried physician who has 20 people out in his waiting room. These patients aren't given sufficient understanding and therefore do not follow instructions. So I think the idea of an official package insert for patients is a good one. Perhaps we should really think of this kind of information simply as an extension of drug labeling.

## The benefits of patient involvement

Many physicians may not realize how frequently a patient obtains his drug information from Aunt Tillie or the next door neighbor. And this information is almost always bad or irrelevant to the case at hand. Furthermore, the incentive to go along with a prescribed program is slim if the only reading matter the patient receives, along with his prescription, is a bill.

As an educator I am impressed by the principle that the best way to get someone to do something is to involve him in the process. So the

I think there are advantages as well as some real disadvantages in a patient package insert. When you begin to use semi-medical or medical terms to describe complications or possible sequelae of disease or treatment, you may frighten the patient—particularly since the more highly sophisticated patient is not the one who is going to read the insert. The patient who will read it is the one most susceptible to fright and confusion by the language.

On the positive side, a package insert will probably give the patient better insight into why he is being treated the way he is, and it may give the physician a little bit more time. But it does not remove from the physician the need or obligation to explain the insert.

## Some pitfalls in the inclusion of side effects

Certainly a patient should be warned of the possibility of serious side reactions—to know what the real dangers are. But it doesn't do a bit of good to indicate that a patient on oral penicillin may develop a rash, itching, or a drop in blood pressure. Or that he may faint. I think the real danger is that fright engendered by the insert may possibly outweigh the potential good.

Opinion  
&  
Dialogue

main purpose of drug information for the patient is to get his cooperation in following a drug regimen.

### **Preparation and distribution of patient drug information**

We would hope to amass information from physicians, medical societies, the pharmaceutical industry and centers of medical learning. The ultimate responsibility for uniform labeling must, however, rest with the Food and Drug Administration. There is nothing wrong with this agency saying, "this information is generally agreed upon and therefore it should be used," as long as our process for getting the information is sound.

Distribution of the information is a problem. In great measure it would depend on the medication in question. For example, in the case of an injectable long-acting progesterone, we would think it mandatory to issue two separate leaflets—a short one for the patient to read before getting the first shot and a long one to take home in order to make a decision about continuing therapy. In this case, the information might be put directly on the package and not removable at all. But for a medication like an antihistamine this information might be issued separately, thus giving the physician the option of distribution. This could preserve the placebo use, etc.

It is in the distribution of patient information that the pharmacist may get involved. As professionals and members of the health-care team and as a most important source of drug information to patients, pharmacists should be responsible for keeping medical and drug records on patients. It is also logical that they should distribute drug information to them.

### **Realistic problems must be considered**

We have to expect that the introduction of an information device will also create new problems. First, how can we communicate complex and sophisticated information to people of widely divergent socioeconomic and ethnic groups? Second, what will we say? And third, how can we counteract the negative attitude of many physicians toward any outside influence or input? Hopefully the medical profession will respond by anticipating the problems and helping to solve them. Assuming we can also solve the difficulty of communicating information to diverse groups throughout the United States, our remaining task will be the inclusion of appropriate material.

### **What information is appropriate?**

In my opinion, technical, chemical and such types of material should not be included. And there is

no point in the routine listing of side effects like nausea and vomiting which seem to apply to practically all drugs, unless it is common with the drug. However, serious side effects should be listed, as should information about a medication that is potentially risky for other reasons.

Other pertinent information might consist of drug interactions, the need for laboratory follow-up, and special storage requirements. What we want to include is information that will help increase patient compliance with the therapy.

### **Positive aspects of patient drug information**

Labeling medication for the patient would accomplish a number of good things: the patient could be on the lookout for possible serious side effects; his compliance would increase through greater understanding; the physician would be a better source of information since he would be freer to use his time more effectively; other members of the health-care team would benefit through patient understanding and cooperation; and, finally, the physician-patient relationship would probably be enhanced by the greater understanding on the part of the patient of what the physician is doing for him.

Only the doctor can remove that fear by 20 or 30 minutes of conversation.

I'm not suggesting that we withhold any information from the patient because, first of all, it would be totally dishonest and secondly, it would defeat the very purpose of the insert. I do think that a patient on the birth control pill should know about the incidence of phlebotrombosis.

If you're going to tell a patient the incidence of serious adverse reactions, then you have to tell him that a concerned medical decision was made to use a particular medication in his situation after careful consideration of the incidence of complications or side effects.

### **Emotionally unstable patients pose a special problem**

There are patients who, because of severe emotional problems, could not handle the information contained in a patient package insert. Yet if we are going to have a package insert at all, we just can't have two inserts. I think we might simply have to tell the families of these patients to remove the insert from the package.

### **Legal implications of the patient package insert**

Just what effect would a pa-

tient package insert have on malpractice? We could try to avoid any legal implications by pointing out that the physician has selected a particular medication because, in his professional judgment, it is the treatment of choice. For instance, you can't tell everyone taking antihistamines not to work just because a few patients develop extreme drowsiness which can lead to accidents. And what about the very small incidence of aplastic anemia rarely associated with chloramphenicol? If, based on sensitivity studies and other criteria, we decide to employ this particular antibiotic, we do so in full knowledge of this serious potential side effect. It's not a simple problem.

### **How do we handle an insert for medication used for a placebo effect?**

With rare exceptions, physicians no longer use medications for a placebo effect. This question does raise the issue of how a patient may react to receiving a medication without a package insert.

### **Preparation of the package insert**

The development of the insert ought to be a joint operation between physicians, the pharmaceutical industry, the A.M.A. and the F.D.A.

I view the A.M.A.'s role as a coordinator or catalyst. It is the only organization through which the profession as a whole, irrespective of specialty, can speak. It has relatively instant access to all the medical expertise in this country. And it can bring that professional expertise together to ensure a better package insert. The A.M.A. can work in conjunction with the industry that has produced the product and which is ultimately going to supply the insert.

I don't think we should rely, or expect to rely, on legislative committees and their nonprofessional staffs to make these decisions when it is perfectly within the power of the two groups to resolve the issues in the very best American tradition—without the government forcing us to do it. I think the F.D.A. has to be involved, but I'd like them to become involved because they were asked to become involved.

Pharmaceutical  
Manufacturers Association  
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# THE INDIANA STATE MEDICAL ASSOCIATION

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## DELEGATES TO THE AMA

Terms expire December 31, 1976:

Delegates: James A. Harshman, Kokomo; John O. Butler, Indianapolis; Malcolm O. Scamahorn, Pittsboro.

Alternates: George Lukemeyer, Indianapolis; Ross L. Egger, Daleville; Everett Bickers, Floyd's Knobs.

Terms expire December 31, 1977:

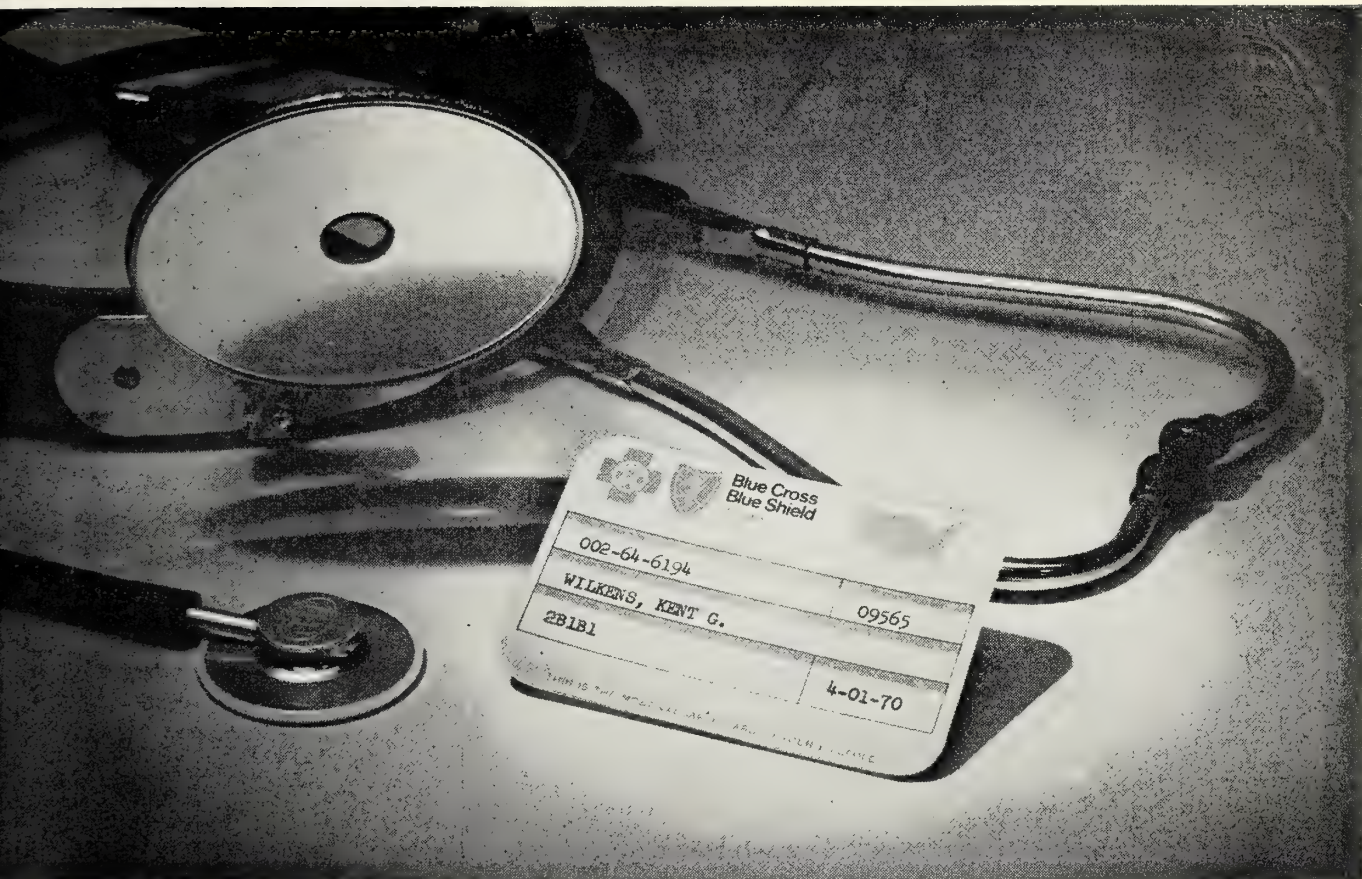
Delegates: Patrick J. V. Corcoran, Evansville; Peter R. Petrich, Attica.

Alternates: Thomas C. Tyrrell, Hammond; Marvin E. Priddy, Fort Wayne.

## 1975-76 District MEDICAL SOCIETY OFFICERS

District	President	Secretary	Place and date of meeting
1.	Martin J. Bender, Evansville	Herman F. Rusche, Evansville	
2.	Hamlin B. Lindsay, Washington	J. S. Brown, Carlisle	Washington
3.	Claude J. Meyer, Jeffersonville	Charles X. McCalla, Paoli	Apr. 21-22, Clarksville
4.	Robert P. Acher, Greensburg	Lanny Copeland, Osgood	Greensburg
5.	Robert C. Oehler, Brazil	Nancy L. Oehler, Brazil	Brazil
6.	Wm. F. Kerrigan, Connersville	William A. Brown, New Castle	
7.	John M. Records, Franklin	M. O. Scamahorn, Pittsboro	June 9, 1976, Franklin
8.	Joseph Gahimer, Anderson	James Moneyhun, Anderson	
9.	John A. Knot, Lafayette	David L. Evans, Lafayette	June 3, Lafayette
10.	Joseph M. Siekierski, Griffith	James R. Brown, Valparaiso	
11.	Richard G. Blair, Huntington	Fred Poehler, La Fontaine	Sept. 15, Huntington
12.	J. Robert Edwards, Auburn	Thomas A. Felger, Fort Wayne	Sept. 9, Fort Wayne
13.	John O. Hildebrand, Jr., South Bend	David L. Spalding, Mishawaka	Sept. 8, 1976

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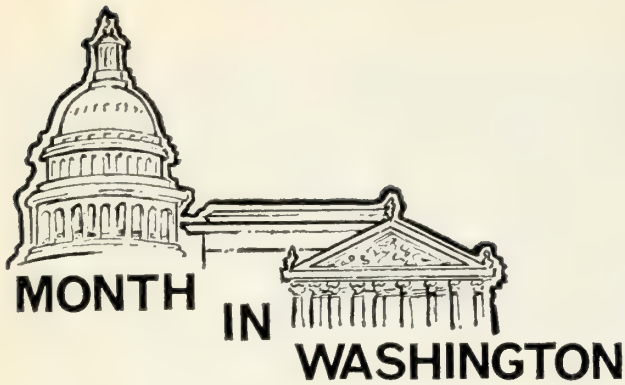
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This summary of what is happening in Washington is prepared by AMA's Capitol office and airmailed to The Journal on the first of each month preceding month of issue.

THE CONTINUAL IMPROVEMENT in our health system, with its ever-increasing responsiveness to the people's needs, must not be stifled by adopting foreign-flavored elements into a national health insurance plan, the American Medical Association has told the Congress.

"When considering a national plan for this country, it is necessary to take cognizance of the strengths of our own method of health care delivery . . . this will assure that our excellent system will continue to improve and will not suffer the stifling effects experienced in other countries," AMA President Max H. Parrott, M.D., testified before a subcommittee of the House Ways and Means Committee.

Pointing to the large problems involved in creating a national health insurance program, Dr. Parrott, a Portland, Ore., practitioner, said that the public attitudes toward it are changing steadily.

"These problems have been brought into better focus as a result of evidence of the effects of governmentally administered and controlled programs both here and abroad.

"Our national priorities have also shifted because of the effects of the changing economy, and the devastating effects of inflation on all segments of our society.

"The public has expressed among its major priorities a concern with inflation, with the state of the economy, and with crime. National polls have indicated that national health insurance is of low concern.

"During this same period of time significant changes have taken place in our health system through increased manpower programs, increased facilities construction, increased levels of private health insurance coverage, and a variety of other programs. There is fuller realization and acknowledgment that this country's health system—under attack by many in the course of the NHI debate—is indeed superior to any other in the world," Dr. Parrott said.

Dr. Parrott and Richard E. Palmer, M.D., of Alexandria, Va., chairman of the AMA Board of Trustees, reminded the subcommittee members of the medical profession's national health insurance plan (H.R. 6222) which builds on the structure of the present system of employer-employee group health insurance plans, mandating each employer to provide comprehensive and

catastrophic benefit coverage with the employer picking up at least 65% of the cost.

Dr. Palmer pointed out that in pressing for the adoption of any particular NHI proposal, sincerity must not be confused with objectivity—"We cannot afford to have a program of such importance fail!

"We must avoid the mistake inherent in proposals such as H.R. 21 (Kennedy-Corman) which would lock medicine into a rigid, monolithic, no-choice bureaucratic system. Such a creation would be impossible to reverse. It would be an undertaking full of promise but empty of fulfillment. Establishment of cost control through fixed budgets including arbitrary fee schedules would result in curtailment of care and discourage participation by providers. A look at the current trouble of the British health care system impels a close re-examination of the alleged need for such drastic action, as is embodied in H.R. 21. In our opinion, justification for such a program is totally lacking!"

Alluding to other measures aimed at providing catastrophic health insurance alone, Dr. Palmer observed that 135 million Americans under 65 carried major medical insurance in 1974.

"This is the most rapidly growing form of health insurance in the nation, and the trend for such added coverage is fostered by an increasing public awareness. Consequently, we must question the need to impose on the American taxpayer and consumer a costly universal federal program of free-standing catastrophic insurance."

THE NATIONAL HEALTH INSURANCE hearings on Capitol Hill have been marked so far by a notable lack of excitement or sense of urgency. The national news media has ignored the first legislative hearings of the year on NHI, underscoring contentions by many witnesses that the public doesn't rate NHI high on its scale of worries or interests.

Nonetheless, the recently announced decision that the House Interstate and Foreign Commerce Committee's Subcommittee on Health will conduct NHI hearings, brings into the open anew the odd jurisdictional dilemma that perplexes Congress in its quest for action on NHI. Rep. Paul Rogers (D-Fla.) has announced his

Continued

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## MONTH IN WASHINGTON

Continued

House Commerce Subcommittee on Health will start NHI hearings. He plans to call first the chief congressional sponsors of the major NHI bills to testify. Rogers is telling the House Ways and Means Committee in unmistakable terms that he wants a piece of the NHI action, perhaps the big piece.

The Ways and Means Subcommittee on Health, headed by Rep. Dan Rostenkowski (D-Ill.), will end six weeks of hearings on NHI just as Rogers gets started. Relations between the rival panels and their staff members are strained.

Since Ways and Means traditionally has had prime jurisdiction, the chief sponsors of the NHI bills in the House are for the most part members of the Ways and Means Committee. Examples include Ways and Means Chairman Al Ullman (D-Ore.), sponsor of the American Hospital Association's plan, Rep. John Duncan (R-Tenn.) as chief sponsor of the American Medical Association's NHI proposal, Rep. Omar Burleson (D-Texas), foremost House backer of the Health Insurance Companies' measure, and Rep. James Corman (D-Calif.), sponsor of Labor's Health Security Act.

None are anxious to go before the Rogers' Subcommittee in behalf of their bills, thus lending support to Rogers' jurisdictional claim.

The way health jurisdiction has been parceled out in the House this year, Rogers can lay valid claim to much of the benefit and structural side of NHI legislation while Ways and Means has acknowledged hold on all tax financing aspects. But the question remains: Can these be separated? Most believe they can't and some special joint-committee setup will have to be formed to avoid a divisive squabble in the House pitting one major committee against another.

A CONGRESSIONAL COMMITTEE trying to ascertain the causes of a large hike in premium costs for the huge Federal Employees Health Benefits Program (FEHB) has been told by the American Medical Association that physicians' long-run prices have paralleled price changes elsewhere in the economy.

William C. Felch, M.D., of Rye, N.Y., a member of the AMA Council on Legislation, told the House Civil Service Subcommittee that professional liability expense "has increased far beyond any other economic indicator."

Dr. Felch said "this skyrocketing of professional liability premiums is of necessity reflected by higher fees." He continued:

"The most recent premium increases are staggering. Increases of 100% are frequent, with increases ranging up to 600%."

Premiums of \$10,000 are not unusual today, Dr. Felch told the lawmakers. "Amounts in the range of \$25,000 to \$30,000 in the high risk specialties are not rare, as compared with \$6,000-\$7,000 a year ago.

Some premiums have been reported as high as \$45,000 annually."

The other major factors in medical fee rises are the lingering effects of the economic stabilization program and economy-wide inflation, the physician said. Physicians' fees were under price controls from August 1971 through April 1974, he noted.

Consumer price figures for 1975 show that the percentage increase in physicians' fees has been lower than the price increases in the hospital industry but higher than the price increases in the economy in general, according to Dr. Felch.

"During the first nine months in 1975, physicians' fees increased 8.4%. In the same time period other health care costs were as follows: hospital service charges up 10.2%, semi-private room charges up 12.0% and operating room charges up 10.4%."

Dr. Felch also said utilization of physician services has risen with progress of medical technology, rising incomes, increased insurance coverage, and a rising proportion of elderly in the population. "These factors, no doubt, have combined to increase the costs in the Federal Employees' Benefit Program. We understand that the FEHB, as well as other plans, have experienced sharp rises in utilization."

Another reason for increased utilization may be more extensive tests and services as a result of threats of liability lawsuits, he said.

Dr. Felch said the AMA has recently approved the creation of a high level commission to study the problem of rising health care costs. This Commission on the Cost of Medical Care will include top level representatives of health care providers and of the public, reflecting a broad spectrum of interest in health care. "It is our desire that through the joint efforts of all members of the Commission, the causes for health care cost increases will be better understood."

**THE ADMINISTRATION HAS HAD A CHANGE** of mind and now backs legislation that would bar unions from requiring members to join federally subsidized Health Maintenance Organizations (HMOs).

Referring to a provision in the HMO bill recently passed by the House, Theodore Cooper, M.D., Assistant HEW secretary for health, said "this amendment would assure that each individual employee would have the right to choose to participate before joining."

Dr. Cooper's statement before the Senate Health Subcommittee represented a switch in Administration policy. Only a month ago, the HEW Department issued regulations on HMOs that allowed unions at the collective bargaining table to choose an HMO or regular private health insurance on behalf of the entire union membership.

The original HMO measure approved by Congress specified that all employers with more than 25 workers had to offer the "dual option" of HMO or regular insurance to their employees in areas where HMOs were

Continued

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**Air Force Medicine**

situated and sought this option. However, this clause caused confusion and was viewed by labor—backed by the Labor Department—as interfering with Labor's present collective bargaining rights to pick a single health benefit package. In issuing final regulations on HMOs last month, HEW went along with Labor's viewpoint.

As the Senate Health Subcommittee headed by Sen. Edward Kennedy (D-Mass.) opened hearings on the House-passed amendments to the HMO law, Dr. Cooper said "we endorse the clarification of existing law which provides that an employer offer an HMO option under the 'dual choice' first to the employees' representative, if any, and, if accepted by the representative, then to the individual employees."

The House measure retained Labor's collective bargaining opportunity to select a regular private health insurance program as the sole health benefits program, but said that employees could not be forced to accept an HMO.

The problem with the Labor Relations Act and the "dual option" may eventually have to be settled by the courts. A key issue is whether union membership can be required in total to join a plan that is federally subsidized. A non-subsidized HMO or prepaid group practice plan may, of course, be selected by Labor for all members without question.

Federal controls dictating where medical graduates practice, rationing of residencies, and federal licensure and relicensure of physicians have been strongly opposed by the American Medical Association.

Further governmental regulations may "have adverse effects on the forces which are bringing about desired changes without regulatory intervention," said Tom Nesbitt, M.D., speaker of the AMA's House of Delegates.

Dr. Nesbitt told the Senate Health Subcommittee headed by Sen. Edward Kennedy that the AMA supports continued capitation and other aid for medical schools, but provisions requiring students to repay the government in money or in shortage area service in return for the capitation aid are "coercive and unprecedented."

"Such requirements would place an unconscionable burden on students," Dr. Nesbitt declared.

The Senate Subcommittee is finishing hearings on health manpower legislation and is expected to draft legislation shortly. The House last fall approved a health manpower bill extending federal aid for medical schools but imposing the compulsory payback on all students. A provision mandating allocation of residencies, however, was defeated on the House floor.

From the standpoint of medical school finances, the battle over whether federal capitation support will continue has already been won, with the pro-support HEW Department finally getting the upper hand in an intra-administration dispute with the Office of Management and Budget, which wanted to end federal subsidies for medical schools.

THE HOUSE WAYS AND MEANS COMMITTEE has approved four technical amendments to the Medicare law, including one which would forestall rollbacks in some physicians' Medicare reimbursement.

An unintended effect of the HEW Department's new Medicare reimbursement index tying physicians' Medicare fees to a cost-of-living-type formula was to cause some reimbursement levels to be less this year than last, despite rises in the cost of living. The Ways and Means amendment would prevent any reimbursement to be less this fiscal year than allowed previously.

The AMA had urged this change. The other amendments dealt with reimbursement for teaching hospitals, the Federal Employees Health Benefits Program and extension of an exemption for certain nurse staffing requirements in rural hospitals.

TWO BROAD PHILOSOPHICAL PRINCIPLES—the right of privacy and the public's right to know—are colliding in Federal health programs. The dilemma was pointed up recently when the Federal Medicaid program decided the Freedom of Information Act required it to release upon request the names of physicians who collected more than \$100,000 yearly from Medicaid payments.

The HEW Department said 207 physicians last year received more than \$100,000 from Medicaid. The names of 13 New Jersey physicians were released immediately and all other names will be made public, HEW officials said. The names were requested by the *New York Daily News* and other newspapers on the basis of the Freedom of Information Statute designed to open up the workings of the Federal Government to public scrutiny.

Medicaid officials made clear that the figures were gross receipts and that there was no suggestion of any abuse or impropriety. Dr. Keith Weikel, federal Medicaid director, told a small group of newsmen that he was concerned that disclosure of the physicians' names might discourage some physicians from treating Medicaid patients, but he added that the Agency felt the information law required release.

THE MILITARY MEDICAL SCHOOL is still in jeopardy. The school, to be located on the Bethesda, Md., grounds of the Naval Medical Center, was opposed last year by a special White House task force that concluded taxpayers would save \$100 million without it. The House recently approved funds for the school, but the Senate asked the General Accounting Office to make a study of the cost effectiveness of the Uniformed Services University of the Health Sciences compared with the present military medical scholarship program. Sen. William Proxmire (D-Wis.) told the Senate \$15 million has already been spent on the school and Congress should allow it to go ahead. The AMA has opposed the establishment of the school since its conception a number of years ago. ◀

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Acute epiglottitis is a rare adult disease causing potentially lethal upper airway obstruction. The diagnosis can be established by indirect mirror laryngoscopy and/or lateral neck roentgenograms. Maintenance of airway integrity is of therapeutic primacy and progressive airway obstruction may necessitate endotracheal intubation or tracheostomy.

## *Acute Epiglottitis in Adults—Report of a Case and Review of the Literature*

JEFFREY C. DARNELL, M.D.  
Indianapolis

THE epiglottis is a fibrocartilaginous structure of the laryngeal pharynx providing added protection against aspiration of bolus material into the airway during deglutition. It is not functionally essential and its phylogenetic origins probably relate to olfaction.<sup>1</sup> Acute epiglottitis is a well defined pediatric entity characterized by inflammatory enlargement of the epiglottis and attendant airway compromise.<sup>2-5</sup> It is not widely recognized as a rare adult disease also causing upper airway obstruction. Prompt diagnosis and aggressive therapy may be lifesaving.

Infectious epiglottitis was labeled "Angina Epiglottidea Anterior" by Michel in 1878.<sup>6</sup> Theisen, in 1900, recommended the term "acute

infectious epiglottitis" and accurately described the clinical picture.<sup>7</sup> Early in the 20th century it was a recognized adult entity and was rarely diagnosed in children. It is historically noteworthy that epiglottitis was the probable cause of George Washington's death and a lifesaving tracheostomy in his case might have immortalized this procedure.<sup>8,9</sup>

### **Patient Summary**

A 44-year-old female was hospitalized with a four-day history of progressive sore throat. She had associated dysphagia, hoarseness, fever and chills. Immediately prior to her hospitalization she developed mild respiratory distress. Her history was otherwise negative with the exception of an eruptive penicillin allergy. Physical examination showed her to be in moderate distress with a blood pressure of 130/90 mm Hg. Her pulse was 120/min and

regular. The respiratory rate was 24/min with inspiratory and expiratory stridor and her temperature was 102.8 F. The palatoglossal arches, soft palate and uvula were edematous without erythema. Indirect laryngoscopy revealed edema of the hypopharynx and epiglottis. There was tender anterior cervical lymphadenomegaly. The remainder of her physical examination was normal. A hemogram showed her hemoglobin to be 13.9 gm/100 ml with a hematocrit reading of 43%. The WBC count was 15,300/cmm with a left shift. Arterial blood gases demonstrated a PO<sub>2</sub> of 87 mm Hg, PCO<sub>2</sub> of 21 mm Hg and a pH of 7.51. Blood cultures were negative and a throat culture grew *Staphylococcus epidermatis*, alpha hemolytic streptococcus, micrococcus, and diphtheroids. Posteroanterior and lateral chest roentgenograms were within normal limits and a soft tissue lateral film of the neck dem-

From the Department of Medicine, Indiana University Medical Center and Wishard Memorial Hospital.

onstrated swelling of the epiglottis (Figure 1). The otorhinolaryngology service was consulted and the patient was followed expectantly in the intensive care unit. Antibiotic therapy was begun and she became afebrile on the third hospital day. She was released asymptomatic on the eighth hospital day.

### Comment

Acute infectious epiglottitis is now a rarely reported disease of adults, but a current lack of recognition as an adult entity may promulgate an underestimation of the true incidence. More than 100 cases have been reported and 94 are herein reviewed, confirming upper airway obstruction as a common concomitant, and the need for prompt diagnosis and appropriate treatment.<sup>9-30</sup> The overall mortality was 19%, and 31% of the patients had airway obstruction dictating tracheostomy (Table 1).

The clinical presentation may be explosive, but commonly includes a brief antecedent history of upper respiratory tract signs and symptoms. Pyrexia, sore throat and dysphagia may be prominent, each being present in more than 60% of 31 clinically described patients (Table 2). None of the classic symptoms were, however, uniformly present. Respiratory distress was a presenting complaint in 61% of cases. Stridor, when present, is most marked in inspiration, when the postero-inferior curling of the inflamed epiglottis is exaggerated. The diagnosis should be considered in an adult patient with pain in the throat and/or dysphagia, particularly, when accompanied by any degree of respiratory distress.

The hallmark of diagnosis is vis-



FIGURE 1.  
LATERAL neck roentgenogram demonstrating swelling of the epiglottis (arrow).

ualization of the edematous, hyperemic epiglottis. The tenuous integrity of the upper airway in acute epiglottitis has, however, been a well recognized diagnostic constraint in children and terminal asphyxia has been precipitated by minimal diagnostic manipulations.<sup>32,33</sup> Lateral neck roentgenograms have therefore, also been effectively utilized in diagnosis.<sup>31,32</sup> A recumbent lateral view of the neck, with the head extended during inspiration has accurately demonstrated swelling of the epiglottis and aryepiglottic folds in acute epiglottitis.

*Hemophilus influenza, type B*, has been the most frequently isolated pathogen in patients with acute epiglottitis. Others, including beta hemolytic streptococci and pneumococci, have also been reported. In this collected series 11 of 34 bacteriologically studied patients were culture positive for *Hemophilus influenza, type B*. Blood cultures were not consistently done but have been positive for *Hemophilus influenza*,

*type B*, in adults with acute epiglottitis.<sup>12-15</sup> In one case, blood cultures were positive for *Hemophilus influenza, type B*, when the throat culture yielded *Staphylococcus aureus*.<sup>12</sup>

Clinical diphtheria may present without membrane formation or exudate and is a rare cause of epiglottic edema.<sup>41</sup> Isolation of this organism requires inoculation of appropriate culture media and laboratory personnel must be informed of the possibility of diphtheria. The role of viruses in adult epiglottitis is unknown.

The mortality in acute epiglottitis is a consequence of airway obstruction. Maintenance of the airway is, therefore, of paramount importance. Routine tracheostomy has been done in children with acute epiglottitis with mortality rates of less than 1%.<sup>33,34</sup> The single fatality in a series of 118 routinely tracheostomized children was a five-year-old boy suffering a cardiac arrest while undergoing tracheostomy.<sup>33</sup> Nasotracheal intubation without subsequent tracheostomy has also been effective in skilled hands.<sup>35-37</sup>

Patients presenting in extremis have accounted for the majority of reported adult fatalities. Medical management with elective endotracheal intubation and/or tracheostomy of adult patients with acute epiglottitis not presenting in extremis was generally successful although, retrospectively, temporizing might have contributed to at least 5 deaths. All tracheostomies were performed in response to airway obstruction and were done in 29 of the 94 patients. Lethal airway obstruction can occur precipitously in acute epiglottitis and the attending

TABLE I  
Summary of 94 Patients with Acute Epiglottitis

	No. Patients	Percent
Tracheostomies	29	31
Deaths	18	19
Culture Studied	34	36
<i>Hemophilus Influenza</i> Type B	11/34	32
Positive		

TABLE II  
Clinical Findings in 31 Patients with Acute Epiglottitis

	No. Patients	Percent
Sore Throat	28	90
Dysphagia	20	65
Fever	19	61
Respiratory Distress	19	61
Voice Muffling	15	49

physician must be vigilant and prepared to expeditiously secure the patient's airway.

Antibiotic treatment should be initiated after appropriate cultures have been obtained and the airway evaluated. Ampicillin is the drug of choice for *Hemophilus influenza*, type B infections, and chloramphenicol is advised in patients allergic to penicillin. Ampicillin resistant *Hemophilus influenza*, type B has, however, been reported with increasing frequency.<sup>39,40</sup> A combination of ampicillin and methicillin, additionally providing coverage for penicillinase producing staphylococci, has been recommended pending the outcome of cultures.<sup>10</sup>

Adjuncts to airway support and antibiotics are less established. Steroids have been used with suggested efficacy in acute epiglottitis<sup>38</sup> while vasoconstrictors have not been demonstrated effective. A cool humidified atmosphere is usually prescribed for pediatric patients.

#### Summary

The combination of pain in the throat and/or dysphagia in an adult with any degree of respiratory distress should prompt consideration of acute epiglottitis. The diagnosis can be established by indirect mirror laryngoscopy and/or lateral neck roentgenograms. Maintenance of airway integrity is of therapeutic

primacy and progressive airway obstruction may necessitate endotracheal intubation or tracheostomy. Appropriate cultures, including those from blood, should be obtained. Ideal initial antibiotic therapy remains to be established but should include ampicillin and possibly a penicillinase-resistant semisynthetic penicillin. Patients allergic to penicillin may be treated with chloramphenicol. With maintenance of airway integrity and appropriate antibiotic administration, recovery is the rule. ◀

(A copy of the list of 41 references pertaining to this paper may be obtained by writing The Journal office.)

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The present status of a brother and sister who demonstrate congenital bowing and angulation of their long bones is documented. When initially studied in 1957, they were the first evidence of the deformity in family members.

## *Prenatal Bowing and Angulation of the Long Bones— A Reevaluation of Its Occurrence in a Brother and Sister*

THOMAS J. CONWAY, M.D.  
Terre Haute

### Case Reports

**CASE #1:** The brother, J. R. M., was born in April 1947, his mother's first child. He weighed 3,000 gm at birth. The first 11 years of this lad's life were described in detail in 1957.<sup>3</sup> Worth repeating are the lifetime presence of the shortening and lateral bowing of his right femur, accompanied by a deep dimple in the

skin of the right lateral thigh. He had been delivered by cephalic presentation and in infancy demonstrated neurologic difficulties as well. His serum calcium, phosphorus and alkaline phosphatase were normal.

Since age 11, his struggles have been severe, but only incidentally because of his long bone abnormalities. His intellectual deficit and his complicated neurological syndrome—continuous tremor, diminished visual acuity, disturbed balance, sexual

precocity, and unpredictable belligerent outbursts—have made his adjustment to family life, schools, work, and social intercourse inadequate at best. Recently he suffered severe fractures of his left tibia when involved in an accident. His photograph is seen as Figure 1, his lab data are recorded in Table 1, and current roentgenograms of his long bones show residual bowing of the femora, tibiae and, to a lesser extent, the distal portion of each humerus and radius. Cortical thick-

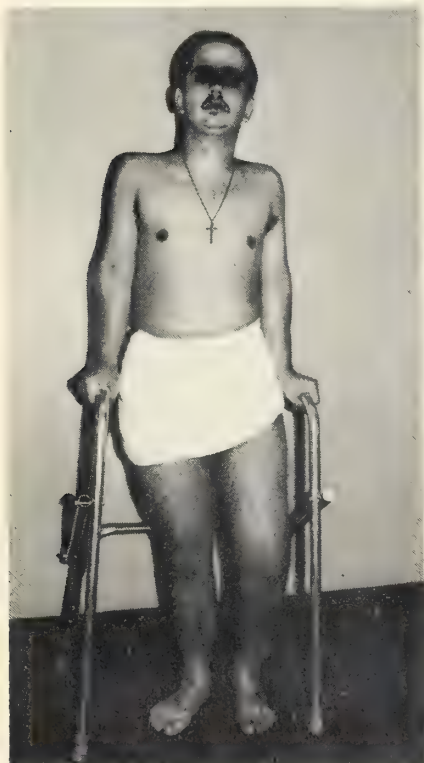


FIGURE 1

Photograph of Case #1 in April 1973. His healing tibial fractures impede standing and walking.



FIGURE 2A

Case #1. Pelvis and femora at age 25 (1972). Detailed description in text.



FIGURE 2B

Case #2. Left arm and forearm at age 25. Detailed description in text.



**FIGURE 3**

Case #2. Photograph at age 16 years. Dimpling at site of exostosis still visible.

ening is obvious at the concave aspect of the curves in the femur and left tibia. The cutaneous dimpling in the right thigh, still visible clinically, is not apparent on these films. There is a comminuted fracture of the left tibial plateau and proximal left tibial shaft. Figures 2 A & 2 B.

Case #2: The sister, R. M. B., was born in March 1956. She weighed 2,500 gm and measured 44 cm in length at full term. She was delivered as a single footling breech. She was the third child in the family, a second child having

been born without abnormalities. Her short bowed extremities were apparent at birth. Roentgenograms on the second day of life revealed symmetrical lateral curvature of the humeri, radii, ulnae, and femora. In all involved bones there was cortical thickening, most marked on the medial surfaces. There was an exostosis arising from the mid-shaft area of each fibula, directly underlying her cutaneous dimples.

She has been able to enjoy a normal life, though always bothered emotionally by her unusual stature (Figure 3). Figure 4 displays roentgenograms of her bones in 1972 (age 16). AP views of the long bones of the four extremities, taken at age two months, show obvious shortening and bowing of the long bones of all four extremities. There are broad based exostoses with overlying cutaneous dimpling arising from the lateral aspect of the mid-shaft of both fibulae. Cortical thickening is noted at the concave aspect of the bowed long bones. Views of her long bones at age 16 show the bowing to be less marked than was demonstrated on the films taken in infancy. The exostoses persist.

She demonstrated none of the neurological difficulties of her elder brother (Case #1). Now married, she gave birth to her first child, a son, in February, 1972. He weighed 3.4 kgm and measured 53 cm and has proved to be normal in all measurements to date.

Continued search of the family history has failed to locate any other afflicted relatives, but the available sources of information are incomplete. In no members of the family—afflicted or not—is there demon-



**FIGURE 4**

Case #2. Legs at age 16. Details in text.

strable evidence of neurofibromatosis.

### Discussion

In 1947 Dr. John Caffey published his comprehensive study of "Prenatal Bowing of the Long Bones" with an analysis of the mechanical forces he considered causative.<sup>2</sup> In 1954 Dr. Carol Angle concluded from an exhaustive review that mechanical forces were indeed at work in the intrauterine production of the bowing and angulation of children's long bones—which gave the abnormality its name.<sup>1</sup> Dr. Angle did recognize that a concomitant "... absence and hypoplasia of bones of the hands and feet was noted in eight of the cases reviewed. These observations make it difficult to eliminate the possibility of an hereditary etiology."

Stuve and Wiedemann in 1971 described two sisters with congenital bowing of the long bones who also suffered other anomalies and died in infancy.<sup>4</sup> Their cogent analysis points out the need for clarity in description. They reawakened interest in the possibly hereditary na-

**TABLE 1**

#### Representative data

	Birth Date	Height (cm)	Weight (kgm)	Span (cm)	Serum measurement 1972		
					Ca	P	Alk. phosphatase
Case #1	4-26-47	158	68	150	10.2	4.0	10.0
Case #2	3-2-56	142	54	137	10	4.8	15.0

ture of congenital bowing and angulation of the long bones. Certainly the cause, or causes, when fully defined, must allow explanation for the fact that a brother and a sister, whose mother's uterus is normal to inspection, do share the deformities.

#### ACKNOWLEDGEMENTS

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221 S. Sixth St.  
Terre Haute 47807

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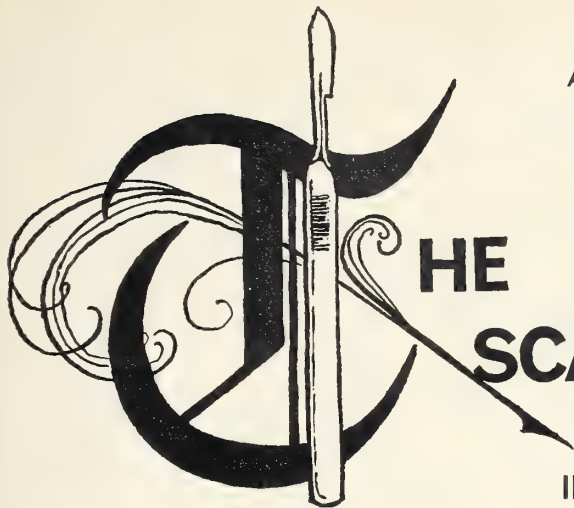
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## SCALPEL AND THE PEN

III. Archibald Joseph Cronin (1896- )

RODNEY A. MANNION, M.D.  
LaPorte

In 1930 this Scottish physician quit his lucrative practice of general medicine in the fashionable West End of London and took himself, his wife and their two boys back to his native land. There, in the West Highlands, at the age of 34, he wrote 250,000 words in the form of the best-selling novel *Hatter's Castle*. It was his first published work of fiction and was written in longhand with his favorite fountain pen in "two-penny exercise books," taking three summer months to complete. The first publisher that received the manuscript accepted it and had plans for publication in October of that same year.

Actually, Dr. Cronin wrote the novel twice, having thrown the first manuscript on the rubbish heap in despair after reading the typed copy. Although his father was Irish, Dr. Cronin is ethnically inclined towards the Scots—his mother's people. Perhaps in a general sense he can be categorized as Celtic. He was inspired to retrieve his manuscript after talking during a rain storm with a neighboring Scottish crofter who was once again redigging a drainage ditch on his marshy property. This epitomized the tenaciousness of the Scottish character and inspired the author to rewrite the entire novel, penning the last 50,000

words in 10 days! As he said: "It nearly killed me." Nevertheless, he devoted himself to literature, feeling that in a double career medicine would suffer.

His autobiographical collection of stories entitled *Adventures in Two Worlds*, published in 1951, describes in his own words what appears to be the wellspring of his creativity:

I may be better understood when I explain that my mother, a Montgomerie, branch of one of the oldest and most Protestant Scottish families, had, when only 19 fallen deeply in love with a young Irish Catholic, had run away from home, married him, and, in the excess of her affection, voluntarily adopted his faith.

He continues that he was reared in that faith until he was seven, when his father died suddenly leaving his mother and himself with nothing but fond memories of his dashing figure, sweet disposition and openhandedness. His mother struggled for two years to sustain a separate household but was forced, as a prodigal, to return to the paternal roof of the Montgomeries. The author says: "What a homecoming for one who had, in the eyes of a stern father, disgraced her lineage!"

Now, an interesting aspect of these people is that, because the

child was baptised a Catholic, no apparent effort was made to mold him in the Protestant way. Thus, young Cronin was, as it were, a stranger in his own land, proud on the one hand of his ancient Scottish heritage of the clans, and on the other of his ancient Roman faith. This dichotomy (although not as rare as might be suspected, since many Highlanders adhered to the old ways even after Culloden in 1746 and continue to do so today) motivates much of his fiction, and one of the recurrent themes is that of the child who was an intolerable "incubus" to his guardian. These children then became doctors in later life, usually upon the advice and guidance of some vaguely disreputable non-churchgoing agnostic. Certainly Dr. Carroll, the reluctant protagonist of two of his novels, fulfills these criteria.

If ever a man was highly motivated for success, Cronin was such a man. It took him years, and a proficiency in all sports, to live down the epitaph of "little Papist" and it seemed to drive him to achievement. He won an important historical essay contest at age 13 and, although in considerable penury, went on to the University of Glasgow where he graduated M.B.

and Ch.B. with honors in 1919, although his studies were interrupted by service as a surgeon sublieutenant in the Royal Navy. His wife tells of the early years:

. . . then he embarked as ship's surgeon on a liner bound for India. There followed various hospital appointments. . . . In 1921 he married Agnes Mary Gibson, M.B., Ch.B., and commenced practice in South Wales. Whilst there he took two higher medical degrees. In 1924 he was appointed Medical Inspector of Mines. In 1925 he was awarded his M.D. by the University of Glasgow, with honors. Subsequently he started practice. . . .

It can be added that the M.D. degree, with or without honors, is not conferred lightly on obscure Scottish physicians practicing in the Welsh coal districts.

A sidelight on old fashioned mores as found in medical education occurred in Cronin's medical school days when a famous neurosurgeon—arbitrarily, it seems today—told the youthful student that he was no surgeon. Cronin meekly accepted the great man's decision; of course, he needed the bursary attached to the surgical clerkship rather more than he felt the urge to wield a scalpel. In obtaining the M.D. degree many years later, his thesis was entitled: "The History of Aneurysms," which is not an unsurgical subject. However Cronin's

medical practice was what would be called internal medicine in modern parlance.

His great years of literary production were the 1930s and 1940s. After *Hatter's Castle* appeared in 1931 and he wrote *Grand Canary* after a trip to Tenerife and Las Palmas, a book a year appeared thereafter. The greatest of these are perhaps *The Citadel*, his fifth novel (1937), and *The Keys of the Kingdom* (1941). Memorable also are *The Green Years* (1944) and *Shannon's Way* (1948). He claimed that he composed best in unpleasant or uncomfortable circumstances. The plots of his novels, especially the successful ones, frequently follow the theme of a young man compelled by forces outside his control but emanating from within to worldly achievement, especially in medicine. He then confronts himself in self-illuminating introspection and his youthful arrogance is tempered to honest pride, as it were, in the furnace of life's experience. The novels are not frankly autobiographical but the general trend of the author's life seems to be pervasive in the plots, especially psychologically and philosophically.

Dr. Cronin's critics have called him . . . "the pale but legitimate

inheritor of the Victorian storytellers." The adjective "pale" seems rather severe because his great strength of human characterization is in the tradition of Dickens and Balzac and others of the 19th Century. His weakness, if such it can be called, is an excess of sentimentality occasionally approaching bathos. Dickens' storyline is much more complex and his human creations partake more of caricatures than Cronin's. At times however, Cronin tends to moralistic nomenclature for his characters, as when he calls the nasty, English society journalist "Archie Stench" in the 1967 novel *The Judas Tree*. Perhaps it can be stated here, also, that the author's Anglo-Saxons seem many times to be either autocratic or, contrariwise, toadying in behavior, while his Celts (Scots or Irish) act usually in an egalitarian manner. No one familiar with Dickens would accuse him of such a practice.

Dr. Cronin is said to be clerical but not theological in his depiction of Father Chisholm in *The Keys of the Kingdom*—this as compared to another, greater novelist of Catholic persuasion, Graham Greene. The "whiskey priest" in *The Power and the Glory* explores the relationship of God and man and good and evil, while Father Chisholm is criticized for being sententious and overly humanistic. Certainly the portrayal by Gregory Peck in the movie of "Keys" was uplifting and can be remembered with joy for his friendship with both the Protestant clergyman and the agnostic doctor while they fought the epidemic in his Chinese mission. Greene's characterizations, however, leave a harsh taste.

There are dangers in discontinuing active medical practice and continuing to create medical life in fiction. This is epitomized in Cronin's later books, especially *A Pocketful of Rye* (1969) which contains a liberal dose of 1920-style "medical-ese" in a present-day social milieu. Perhaps some of these manuscripts were rescued from desk drawers and brought imperfectly up to date for



the publishers. In any case, it is still artful composition of a high order.

As an ending to this dissertation, a quotation from the final paragraphs of *The Green Years* will serve to define the author's elegant narrative. Shannon, the hero, has just been accepted at the university and is sublimely happy and grateful. He is about to walk past a church:

But wait . . . one last moment, one final inconsistency before we let him go. As he passes along Chapel street there rises before him . . . the dark, despised structure of the Holy Angels Church. . . . Remember he has read everything, from the *Origin of the Species* to Renan's *Life of Jesus*, he has smiled at the tale of Adam's rib, and agreed with the witty French Cardinal . . . who said Christianity rests upon a charming fable. Yet there is something which surges up, which is in his blood, his bones, his very marrow. . . . The fact remains that now, uncontrollably, he feels the need of communicating the exaltation of his spirit, in the listening stillness. He feels suddenly that his pray-



er of gratitude will not fall into the void. And with a shamefaced air, he darts into the dark church. . . . When he emerges, dazzled a little by the lucid stars and the Northern Lights now searching the polar sky, he sets off more briskly, his footsteps ringing clear in the empty street.

The novel ends on this affirmation of God's existence and the author's empathy for the northern

clime of his homeland. Dr. A. J. Cronin is the heir of the Celtic storyteller, steeped in a romantic view of humanity but never forgetful of the supernatural forces above man's will. The world can rejoice that he answered the impulse to communicate and served his muse so assiduously and well.

Fox Village Medical Bldg.  
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From the Transactions of the Indiana State Medical Society  
100 Years Ago

To those who feel entire satisfaction in their use of tobacco, and can not be moved by ordinary arguments, I would recommend the reading of a report on fatal cases of carcinoma of the tongue from the use of tobacco, by Dr. Lizars, professor of surgery to the Royal College of Surgeons, of Edinburg. He who reads carefully this report, if he do not abandon the use of tobacco, will take a deeper interest in every enlarged papilla or blister on his own tongue, developed by the poisonous effect of nicotiana. . . .

No old tobacco consumer ever advises his son to imitate his father's example. On the other hand, we all know of many men who have totally abandoned the habit, even in their advanced years. We have no less authority than James Parton that President Grant has actually limited his amount of tobacco smoke. It would be an interesting fragment of literature to know to what extent our worthy president has cut down his diurnal allowance of the weed. . . .

If, as is authoritively asserted, those in training as pugilists and for rowing matches, are not allowed to use tobacco, because its weakening and depressing influences, is it not time that doctors take higher grounds on the subject? If tobacco is deleterious to those who enter the ring for a few minutes' contest of muscle, and to those who compete, in a three mile race in a rowing boat, why should any one, in the longer race of life, who expects to reach the goal, be burdened with tobacco in any of its deleterious forms? . . .

I conclude with the prediction, that if future ages are benefited by experience and scientific research, those who come after us, sooner or later will use tobacco only as a medicine, and then only in desperate emergencies.—S. S. Boyd, M.D., Dublin, 1876

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## *The Child with Diabetes Mellitus*

SAMUEL M. WENTWORTH, M.D.  
Indianapolis

Prior to the discovery of insulin in 1922, the prognosis for a child diagnosed as having juvenile (insulin-dependent, ketosis-prone, growth-onset) diabetes was quite poor. Few children lived more than two years following their initial diagnosis and many (63.8%<sup>1</sup>) died in ketoacidosis. Since the discovery of insulin, the life expectancy of the child with diabetes continues to improve and death in ketoacidosis is now rare (1.1%<sup>1</sup>). With the blessing of greater quantity of life, physicians caring for children with diabetes have been permitted to divert their energies to quality of life. Although the method of obtaining the greatest quality of life remains at issue, it is becoming increasingly evident that poor control of the blood sugar has profoundly negative effects. This article will discuss some of these effects.

Pediatricians and family physicians who care for children are constantly concerned with growth and development. Physicians faithfully plot growth curves, at least through the first few years of life. Unfortunately, this habit is often lost as

the child reaches school age, and that is when diabetes in children most commonly has its onset. One might suspect, therefore, that if a growth defect related to diabetes should develop, there may have to be marked short stature before concern develops. Even if the lack of growth is noted, concern may be minimized because the pre-adolescent accelerated growth rate is often delayed in children with diabetes or the physician is content with the diagnosis of familial delayed growth of adolescence, or both.

As early as 1930 concern was expressed by Mauriac that an association between insulin-treated diabetes mellitus and dwarfism, hepatomegaly and protuberant abdomen was becoming evident. Since the only method of treatment available in 1930 was multiple doses of regular insulin, it was assumed that this syndrome, which now bears Mauriac's name, was due to the multiple fluctuations of the blood sugar between normoglycemia and hyperglycemia necessarily created by this therapeutic regimen. With the development of longer-acting insulins and, thereby, the limitation of the excursions of the blood sugar in a day's time, this particular syndrome became less common (to the point that it is not mentioned in

many current texts). It must be stressed, however, that the syndrome is still of concern. The use of longer-acting insulins has merely provided us with less impressive deviations in growth and, thus, a wider spectrum of Mauriac's Syndrome.

In reviewing the data gathered at Indiana's Camp for Children with Diabetes, it was found that when a single averaged point was made for each year of age on a standard growth chart, 24% of the points for girls and 33% of the points for boys were above the 50th percentile; 12% of the points for girls and 13% of the points for boys were on the 50th percentile; and 64% of the points for girls and 56% of the points for boys were below the 50th percentile. The falling away from the 50th percentile becomes most apparent in adolescent girls. The complete syndrome of dwarfism, hepatomegaly, protuberant abdomen and diabetes remains fairly uncommon (4.4% in the Riley Hospital population); however, less severe forms of this syndrome merit concern.

In the last year, additional findings in Mauriac's Syndrome have been described. It was noted that children with full expression of the syndrome also exhibited joint con-

Dr. Wentworth is assistant professor of pediatrics and director, Juvenile Diabetes Services, James Whitcomb Riley Hospital for Children, Indiana University School of Medicine.

tractures and delayed sexual maturity. The first patient at the Indiana University Medical Center noted to have these additional findings remained sexually immature at age 18, exhibited joint contractures of all 10 digits, limitation of motion of the wrists and elbows, and tight waxy skin which blanched markedly with movement of the hand or fingers (Figure 1). As is frequently the case, a presumptive diagnosis of scleroderma was made.

Conversation with Dr. Arlan Rosenbloom concerning this patient initiated a study of joint contractures in all the children cared for at Riley Hospital and those attending Indiana's Camp for Children with Diabetes. Our findings duplicated those of Dr. Rosenbloom,<sup>2</sup> in that when a child was asked to make contact with a flat surface with the entire palmar surface of the hand, 11.9% had a joint contracture of a single digit and 18.2% had contractures of more than one digit, making a total incidence of 30.1%. (A study in the non-diabetic population showed the incidence of a single-digit contracture is approximately 3% and multiple joint contractures were not found.) The more severe joint contractures with or without growth failure were seen, with one exception, in children who had previously been managed with a single large daily dose of a single type of insulin. In all such cases the fluctuation between nocturnal and early morning hyperglycemia, occasionally accompanied by ketonuria, to normoglycemia or, not infrequently, hypoglycemia in the late afternoon or evening was demonstrated.

The usual dosage prescription in such situations was a large morning dosage of N.P.H. or Lente insulin alone. Although addition of a short-acting insulin, e.g., regular, decreased the excursion, the general pattern could not be eliminated while continuing with the single dosage regime. While on such a regime, one of the children with Mauriac's Syndrome was found to spill in excess of 100 gm of glucose during

the nocturnal hours alone. Elimination of the daily fluctuation was only possible with the addition of a second daily dosage of an intermediate acting insulin given at supertime. If one delays obtaining of optimum control too long, the child will become sexually mature, which usually eliminates the already tenuous potential for restoration of growth.

The concern of the physician caring for a child with diabetes does not stop with the evaluation of growth. Constant concern and evaluation of the role of control of the blood sugar in the development of chronic vascular complications is needed. An irrevocable answer to this very important question remains in the future. If one considers the development of chronic complications such as proteinuria and retinitis proliferans during the childhood years, it becomes virtually unquestionable that the incidence is directly related to poor control. Although these complications are uncommon (proteinuria in approximately 8% and retinitis proliferans in 0.6% of the Riley Hospital population) in the childhood years, they are a prologue of rapidly developing problems for that patient. Since these complications have developed only in our more poorly controlled patients at Riley, we have become increasingly concerned about the effect of poor control on the long-term quality of life of other children with diabetes.

Adding to this concern are the preliminary results of the University of Missouri study involving the

electron microscopic measurements of the capillary basement membrane thickness in children with varied levels of control of their diabetes. Their preliminary results showed that "capillary basement membrane thickening develops in less than five years in children with poorly controlled diabetes but may not develop even after 17 years in children with well controlled diabetes."<sup>3</sup> Despite the fact that these data remain classified as preliminary, it adds additional concern about the importance of good control.

Whenever good control of the blood sugar is discussed, concern is always expressed that tighter control of the blood sugar leads to greater chance of hypoglycemia. This, however, has not been our experience. We have been more impressed with histories of insulin reactions in children who tend to have highly variable blood and urine sugars than those who have negative to trace urine sugars and blood sugars no higher than 200 mg% all the time.

In the period soon after the diagnosis of diabetes, when the insulin requirement is low (honeymoon period), maintaining a fairly normal blood sugar is not difficult for most children with diabetes, particularly if they regulate their diet and their insulin dose is split into two doses. These measures permit the body to take advantage once again of the endogenous insulin it continues to make in small amounts. This continued secretion of endogenous insulin during the honey-



**FIGURE 1**  
Patient attempting to oppose a flat surface with the palmar aspect of his hands. Inability exhibited by shadows cast below fingers.

moon period has recently been confirmed by the measurement of the insulin-connecting peptide.

It seems logical to assume that in order for the diabetic to obtain the maximum quantity and quality of life, the ideal goal of good control should be to exactly mimic normal physiological conditions. Some children with diabetes can obtain this type of control but only if obtained from the onset of their disease. In contrast to the ideal, a minimum acceptable goal of good control should be minimal hyperglycemia and total freedom from ketonemia. In the vast majority of children, particularly adolescents, this type of control cannot be obtained on a single dosage of any form of insulin or combination of insulins. Creation of physiological control is often difficult, even with a split dosage.

So widespread is the current concern about the effects of poor control that Dr. George Cahill, president of the American Diabetes Association, recently announced that he anticipated that the official policy statement of the ADA would be that striving for excellent control in children is essential in the control and/or prevention of ocular and renal complications, making the endorsement of poor control hazardous to the patient. One soon may have to ask just what the liability will be to the physician erring in the direction of poor control.

It has been the purpose of this article to discuss some of the profound negative effects poor control of the blood sugar has on the quality of life in the child with diabetes and to raise a question as to the effect when the patient leaves the childhood years. Evidence is mount-

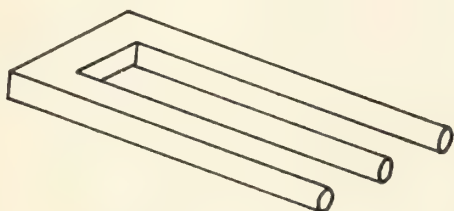
ing that many of the factors which might limit both the quantity and quality of life are directly or indirectly related to control of the blood sugar. Consideration of these factors in the daily management of the child with diabetes is, therefore, strongly urged.

#### ACKNOWLEDGEMENT

The efforts of Carol Touloukian in gathering the data used from Indiana's Camp for Children with Diabetes and the processing of this data are gratefully acknowledged.

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## From the President's Desk

As you all know, S.B. 111, which passed by an overwhelming majority in both Houses of the 1975 General Assembly as an amendment to the Medical Practice Act—H.B. 1698—was vetoed by Governor Bowen.

However, this bill can, and probably will be, resurrected in the 1976 legislative session and requires a simple majority vote in each House to override the governor's veto.



Senate Bill 111 would grant a medical license to any foreign medical graduate (FMG) who passes the ECFMG examination, and practices two years in Indiana under supervision.

The obvious intent of the Bill is to obtain M.D.s for the doctor-short areas of our state.

One danger of S.B. 111 is the elimination of the public's protection regarding the competence of foreign medical graduates. The ECFMG examination was begun in 1960 as a mechanism of screening the applicant's proficiency in English in the medical science. It was never designed, nor used, to determine clinical competency or professional ability.

To illustrate this, last year 40,000 candidates took the ECFMG examination in 170 centers around the world and 60% failed. Yet a sophomore nursing class passed the examination in Indiana.

In addition, S.B. 111 discriminates against USMGs and SMGs who are required to prove their proficiency by examination. It also closes the door to the inflow of physicians from other states whose licensing board would withhold reciprocity to protect their citizens from a flood of untested doctors leaking from Indiana.

Finally, inadequately considered legislation would halt the excellent progress in Indiana Medical Education and in the retention of our graduates by frightening students whose education and examination would be closely supervised and regulated and whose ultimate goal of an Indiana license might be tainted.

We can't let this happen. Talk to your legislators.

A handwritten signature in cursive script that reads "Vincent J. Santare".

Vincent J. Santare, M.D.  
President  
Indiana State Medical Association

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## "The More Things Change . . ."

DR. F. M. MULLER, father of Paul Muller, M.D., Indianapolis, was president of the Fourth District Medical Association in 1924. His President's Address was delivered at North Vernon on May 14. It is an interesting and well-written document. Its title is "Present-Day Medicine and Some of Its Obligations." If it were delivered today it would be entirely appropriate.

Dr. Muller deplors the shortage of physicians, especially in the rural areas. He explains this by referring to better roads, the advent of the automobile, and the desire of the general practitioner to move to the larger cities and specialize. Then, as now, he outlines the attraction of larger incomes, greater hospitals and laboratories as a factor in movement to larger centers.

He points to the tendency of interns, when their year of training ended, to associate themselves with specialists without any intervening general practice.

"A particular evil of the day is the tendency towards centralization of power. Already bureaus, boards and commissions are grinding out autocratic rules and regulations, which virtually have the force of law, and no class of man is more

directly affected by these than the medical profession."

Dr. Muller makes an eloquent appeal for the acceptance and wise administration of public health service and preventive medicine. "Manifestly there is much more to be accomplished than the physician can do alone, and there is, most certainly enough to be done that all lay agencies that are interested may have a part to play."

He also considers the effect of growing hospital practice, specialism, group practice and the tendency of physicians to settle in the cities as tending toward the commercialism of practice.

"It is reasonable to believe the form that medical practice will assume will be determined by the success the regular practitioners of today meet with in directing rightly the demands of the new and changing conditions."

Dr. Muller's address affords a good description of what the profession faces today. We are still faced with problems which were common 52 years ago. One solace is that the intervening half century has been one of high accomplishment in spite of the problems.

The lesson for the profession today is expressed by Dr. Muller's advice in "directing rightly the demands of the new and changing conditions."

## Guest Editorial

### Response for the 50-Year Club of 1975

PRESIDENT WILHELMUS, members, spouses and friends: This is not a speech, but is intended to be an appropriately fervent response.

I have now attended 50-year celebrations at high school, college and medical school, the flavor of each being different from the one before, and the last one, early this year, the most thrilling. Those occasions brought forth memories of four years spent at each place, but tonight is yet more poignant: it calls up memories spanning over 12 times as many years, not only of study and work, but also of wonderful relationships with our fellow practitioners, with our patients, and with the entire medical profession of Hoosierdom through the ISMA. I, personally, feel I have been repaid in manifold ways for what time and effort I may have spent with and for the ISMA.

The 50-Year Club of 1975—and I believe I speak in this regard for all its members—has learned at least one lesson in the past half century and that is Humility. One cannot serve our profession that long and still maintain even a shred of arrogance. Hippocrates must

have lived long enough to discover this, too, because he said: "Life is short, and the Art is long, diagnosis is difficult, and judgment often fallacious." Thus it is that though our time is short, that of the Art is limitless, as are its horizons. Already, younger generations have advanced this same Art far beyond our dreams of 50 years ago, and we take this as an omen of even better things to come.

I am sure that in attaining the pinnacle of 50 years in the practice of medicine the members of this club have followed a precept dating back to 400 B.C., or earlier, whether they have been conscious of it or not: "And it is well to superintend the sick to make them well, to care for the healthy to keep them well, also to care for one's own self, so as to observe what is seemly." Otherwise, gentlemen, would we be here?

We are old enough to have seen it all, heard it all, felt it all, tasted it all and smelled it all; but we are also old enough to admit we do not know it all. St. Francis of Assisi said, "Where there is patience and humility, there is neither anger nor vexation." Gentlemen, I hope the remainder of our lives can be passed in that state, while at the same time we remain as active as possible. Perhaps we can be like Riley's Grandfather Squeers:

"My grandfather Squeers," said the Raggedy Man,  
As he solemnly lighted his pipe  
and began—  
"The most indestructible man,  
for his years,  
And the grandest on earth, was  
my grandfather Squeers!  
He said, when he rounded his  
three-score-and-ten,  
'I've the hang of it now and can  
do it again!'"

At our age there is a nagging tendency to develop the thought and feeling that we have had our day, that we are no longer of any real consequence, and that we are, therefore, not only on the shelf, but pigeonholed as far as the younger

and more vigorous elements in society are concerned. Therefore, we of the 1975 Fifty-Year Club wish to tell you younger members of our Indiana State Medical Association how much we appreciate the honor you have heaped upon us, what a great stimulus it is to be thus recognized, and what a satisfaction we shall feel in having our names upon this roster. We will wear our little gold badges with pride. Thank you for them, for our certificates, and for this celebration.—A. W. Cavins, M.D., Terre Haute

## Editorial Notes . . .

Social contributions of the pharmaceutical industry averaged in 1974 to the amount of \$30 per \$1,000 of pre-tax income. Other industries averaged only \$7 on the same basis.

Eli Lilly HIGHLIGHTS reports on a national prescription survey which shows that if non-brand medicines had been used to fill all prescriptions for drugs made by more than one manufacturer, drug expenditures would have been cut less than two percent.

The Pharmaceutical Manufacturers Association has filed suit to challenge the government's attempt to set "maximum allowable costs" for government patients. PMA President Stetler notes that it is ironic that MAC should be proposed when the drug industry has held prices down during inflation. "The average prescription costs the consumer \$4.70, which is 4% less than the price for the same amount of medicine in 1960." PMA holds that HEW is jeopardizing quality when price consideration is emphasized.

Stanford research indicates that waterbeds are good for premature infants. It has been determined that they are safe and that they may help decrease the number of apneic spells in low weight newborns.

When the waterbed occupants were observed against controls all vital signs and evidences of thriving were the same except that the waterbedders were significantly less apneic.

Reader's Digest is reducing the price of its Large-Type Edition. Heretofore sold to those with visual impairment for \$19.95 per year, the Large-Type Edition will be \$16.95 after November 1975.

Frankfurt, West Germany, researchers reported recently at the Interscience Conference that a new antibiotic, cefoxitin, has been shown to be effective, not only against most gram-positive bacteria, but also against many gram-negative pathogens. The antibiotic is resistant to attack by enzymes.

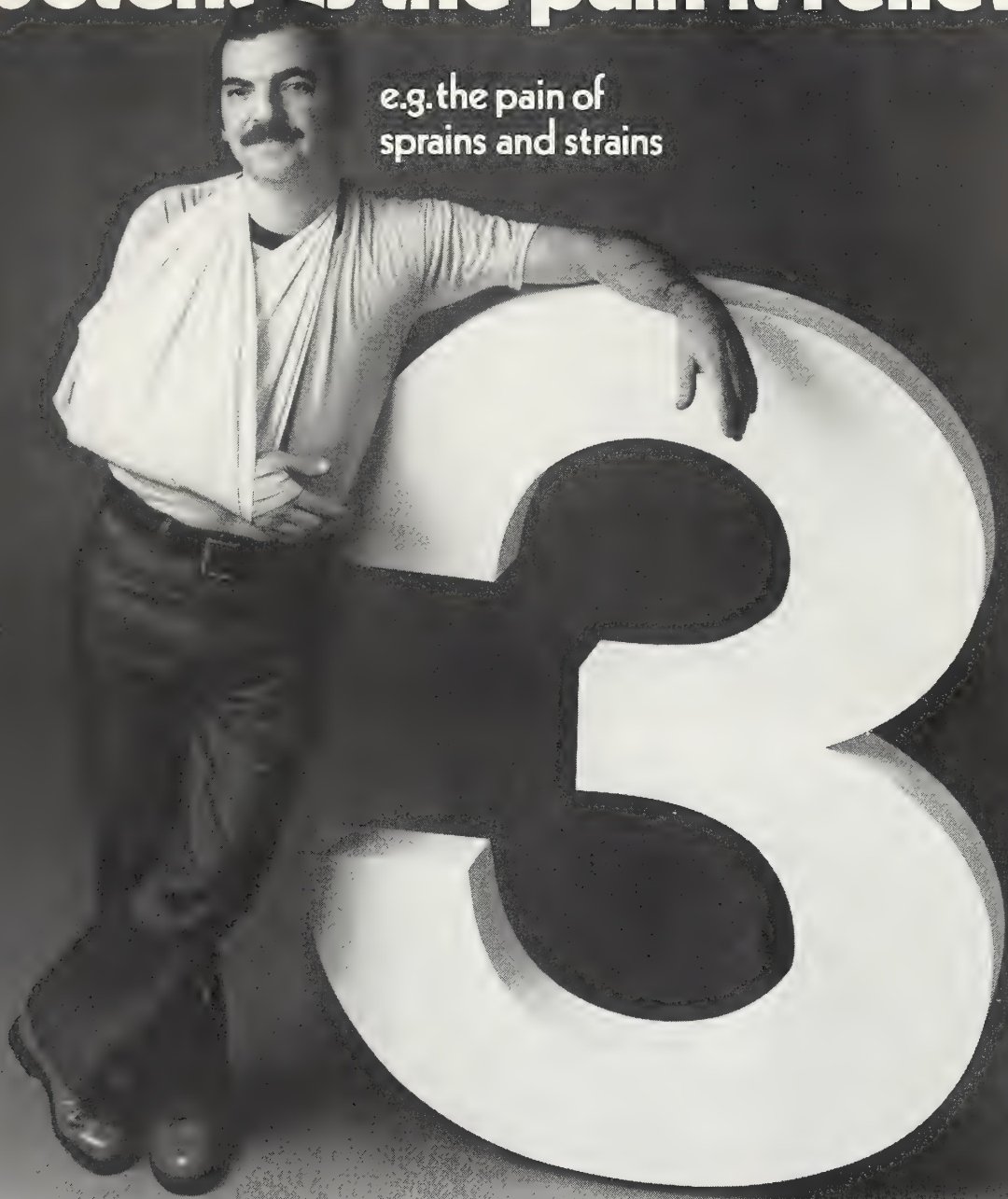
Dr. Lawrence Einhorn, Indiana University School of Medicine, reports that 75% of 20 cases of testicular carcinoma treated for a period of a year and a half with three drugs, Platinum, Velban and Bleomycin, have shown complete remission.

Studded tires are not only damaging to highways but are of doubtful value in deceleration tests. The advantage of stopping on glare ice when the speed is 20 mph may also be achieved by adjusting the speed to 18 mph. Not only that, but if the car is on dry pavement the stopping effect of studs is reversed—studded tires stop the car less efficiently than standard tires.

Dr. Malcolm C. Todd, past president of the AMA, is advocating the adoption of medical accident insurance. He favors establishing a medical accident liability commission in each state with arbitration boards to hear disputed claims. Under this plan physicians would pay all of their premiums into a state fund that would control payment for this type of litigation. ◀

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





# Effectiveness across the spectrum of most common forms of insomnia

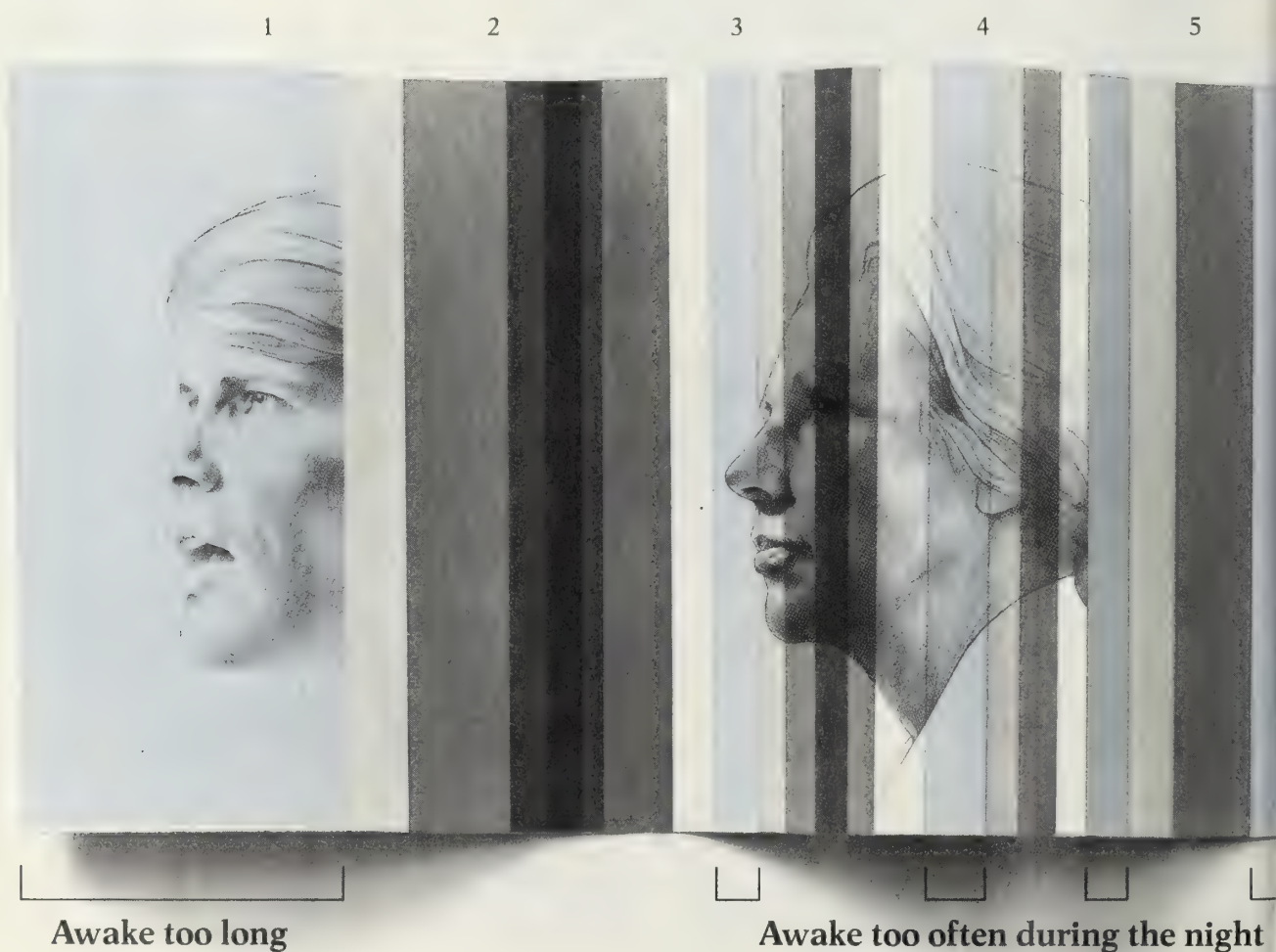
## Awake too long, awake too often, awake too early...

These are the most common forms of insomnia, and may occur singly or in any combination. The night of troubled sleep depicted here comprises all three types. As the night progresses from left to right, each sleep stage is identifiable by its own shade of gray. Blue represents "Awake."

As you can see, this hypothetical "patient" takes well over an hour to fall asleep, awakens several times during the middle of the night and awakens too early in the morning.

### Sleep Stages

	Awake		Stage 2
	REM		Stage 3
	Stage 1		Stage 4



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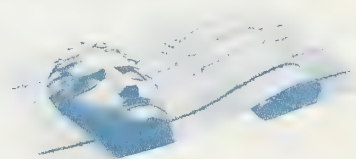
- ☐ induces sleep rapidly
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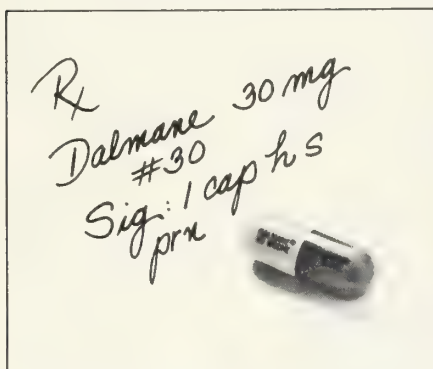
Awake too early

7 Hours



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**Contraindications:** Known hypersensitivity to flurazepam HCl.

**Warnings:** Caution patients about possible combined effects with alcohol and other CNS depressants. Caution against hazardous occupations requiring complete mental alertness (e.g., operating machinery, driving). Use in women who are or may become pregnant only when potential benefits have been weighed against possible hazards. Not

recommended for use in persons under 15 years of age. Though physical and psychological dependence have not been reported on recommended doses, use caution in administering to addiction-prone individuals or those who might increase dosage.

**Precautions:** In elderly and debilitated, initial dosage should be limited to 15 mg to preclude oversedation, dizziness and/or ataxia. If combined with other drugs having hypnotic or CNS-depressant effects, consider potential additive effects. Employ usual precautions in patients who are severely depressed, or with latent depression or suicidal tendencies. Periodic blood counts and liver and kidney function tests are advised during repeated therapy. Observe usual precautions in presence of impaired renal or hepatic function.

**Adverse Reactions:** Dizziness, drowsiness, lightheadedness, staggering, ataxia and falling have occurred, particularly in elderly or debilitated patients. Severe sedation, lethargy, disorientation and coma, probably indicative of drug intolerance or overdosage, have been reported. Also reported were headache, heartburn, upset stomach, nausea, vomiting, diarrhea, constipation, GI pain, nervousness, talkativeness, apprehension, irritability, weakness, palpitations, chest pains, body and joint pains and GU complaints. There have also been rare occurrences of leukopenia, granulocytopenia, sweating, flushes, difficulty in focusing, blurred vision, burning eyes, faintness, hypotension, shortness of breath, pruritus, skin rash, dry mouth, bitter taste, excessive salivation, anorexia, euphoria, depression, slurred speech, confusion, restlessness, hallucinations, and elevated SGOT, SGPT, total and direct bilirubins and alkaline phosphatase. Paradoxical reactions, e.g., excitement,

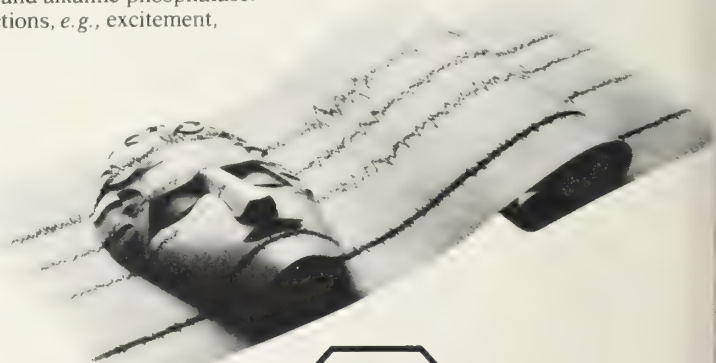
stimulation and hyperactivity, have also been reported in rare instances.

**Dosage:** Individualize for maximum beneficial effect. *Adults:* 30 mg usual dosage; 15 mg may suffice in some patients. *Elderly or debilitated patients:* 15 mg initially until response is determined.

**Supplied:** Capsules containing 15 mg or 30 mg flurazepam HCl.

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4. Dement WC: Data on file, Medical Department, Hoffmann-La Roche Inc., Nutley NJ



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## BOOK REVIEWS

### MOLOY'S EVALUATION OF THE PELVIS IN OBSTETRICS

Charles M. Steer, M.D., professor of obstetrics and gynecology, College of Physicians and Surgeons, Columbia, University, 3d edition, Plenum Publishing Corporation, New York, with a foreword by Howard C. Taylor, M.D.; 120 pp. plus references and index; \$15.00.

In the preface it is stated: "In order to present the management of pelvic arrest, the very short section on forceps in the first edition was replaced in the second edition by a section on the influence of pelvic shape in the management of obstructed labor, and breech presentation is considered in a section new to this third edition."

This is a "highly specialized volume" and not to be confused with textbooks on obstetrics, although after Section I, on general morphology of the pelvis, Section II is on clinical examination and Section III on the mechanism of labor, Section IV takes up "Significance of Pelvic Shape in the Treatment of Pelvic Arrest," and it is not until Section V (the last) "Recognition of Disproportion," on page 95, that we come to the real meat of this monograph. The remaining 26 pages contain the most succinct and the clearest presentation of data and conclusions this reviewer has seen on this subject, and the active obstetrician, particularly one in training, would do well to study this section thoroughly. At the end the author makes a most fair statement: "The technic of x-ray pelvimetry is thus shown by this study to be an important aid in the management of labor, but, except for one very small group of cases, it is not the prime factor upon which the decision as to type of delivery should be made."

The numerous illustrations and diagrams are clear and less cluttered than often seen and good, simple, straightforward English is used throughout. It is regrettable that the author did not see fit to include the details of the precision stereoscope technic (Moloy and Steer) rather than merely to refer to their papers on the subject in specialty journals, although he does give details as to what to do "when the precision technic is not available."

The three paragraphs on breech presentation contain much wisdom compressed into a few words and expressed with great frankness—a model of medical writing.

A. W. CAVINS, M.D.  
Terre Haute

### KEEPING FOOD SAFE

H. Bradley and C. Sundberg, Doubleday & Co. New York, 1975.

Conservative estimates place the number of cases of food illness occurring annually in the United States in excess of two million. This estimate may well be considerably too conservative, for food poisoning is all too frequent.

The authors have written a book that should go far in helping the housewife and others concerned with food preparation to avoid many instances of bothersome illness and some

*Continued*

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cases with really tragic results. Three preventive measures cited by the authors include 1) improved personal hygiene; 2) use only clean work surfaces, dishes, utensils and equipment; and 3) take simple precautions in storing, preparing and cooking food.

The chapter titles provide a good idea of the book's contents: "Misery à la Carte," "The Life-Saving Rules," "The Spoilers," "Problem Foods and Safeguards," "Clean and Healthy Kitchens," "We Are Bugged!" "Putting Up Food," "Stocking the Larder" and "Investigation and Control of Food." A number of useful tables are provided, covering such topics as "Recommended Internal Temperatures for Meat and Poultry Cooking," "Temperature of Food for Control of Bacteria," "Refrigerator Storage Chart," and so on.

The book has an adequate index, hard cover, and contains some 266 pages. It is enthusiastically recommended for anyone involved in food preparation and, of course, for physicians, who are expected to give authoritative advice in such matters. The cost of the book is \$7.95.

W. D. SNIVELY, JR., M.D.  
Evansville

## AN INTRODUCTION TO ELECTROANESTHESIA

Aimé Limoge, translated from the French by Robert M. Johnson, D.D.S., University Park Press, Baltimore, 1975, \$12.50; 120 pages with the usual illustrations and diagrams.

Recalling the old quip that "the older one gets, the less one knows for sure," I must confess that I was unaware of the existence of electroanesthesia until I received for review this modest little volume. I went through it with increasing interest, page by page.



The  
value  
of  
early  
fitting

Research has proven the fitting of prostheses on children should be accomplished as early as is practicable. It has only been a few years since the child amputee was not considered ready until just before pre-school age or even later. Extensive experience demonstrates that fitting at a much earlier age produces more effective results.

If there are no complicating factors, children with arm amputations usually should be provided with a passive type of prosthesis soon after they are able to sit alone, generally at about six months of age. Lower-extremity child amputees should be fitted with prostheses as soon as they show signs of wanting to stand. The development of muscular coordination of child amputees is the same as for non-handicapped children; and, therefore, this phase may take place as early as eight months or as late as 20 or more months.

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3004 S. Wayne Ave., Fort Wayne, Ind. 46807

The language is simple—on the laboratory technician—cookbook level. The illustrations are most informative; the diagrams could not be clearer. The translator had some difficulties with his task. "Promissible" cannot be used when "promising" is meant.

The paper, binding and printing are up to their usual high standards. Altogether: a MUST for the anesthesiologists and hospital libraries. Internists just might want to keep it at their bedside for reading before going to sleep.

And—as a political footnote—the Russian contributions were of more than passing interest!

ARNOLD LIEBERMAN, M.D.  
New York City

## RECENT ADVANCES IN STUDIES ON CARDIAC STRUCTURE AND METABOLISM—Vol. 5—Basic Functions of Cations in Myocardial Activity

Edited by A. Fleckenstein and N. S. Dhalla, series editor, G. Rona, University Park Press, Baltimore, 1974; 530 pages; profusely illustrated with many tables; \$39.50.

This superb monograph is one in the series on "Cardiac Structure and Metabolism." The opening sentence in the foreword is a quote from the famous Albert Szent-Györgyi: "Ions were the only tools which life found in the ocean where it originated."

The cell membrane, the efflux and influx of specific ions through it, the sarcoplasmic reticulum, the vital role of ATP in the troponin as it actually slid shortening the muscle fiber—all this expounded clearly, concisely and masterfully.

The paper, binding and typography are excellent. The errors are really trifling. Skeletal should be skeletal—so what? This volume will find its place on hospital and medical school library shelves alongside its predecessors in this magnificent series.

ARNOLD LIEBERMAN, M.D.  
New York City

## THE DILEMMAS OF EUTHANASIA

John A. Behnke, Sissela Bok, Anchor Press/Doubleday, Garden City, N.Y., 1975; 179 pages; \$2.95.

*The Dilemmas of Euthanasia* presents the dilemmas that confront patients, those close to them, and medical personnel—brought about, paradoxically, by the enormously increased power to prolong life.

The book considers questions such as the following: "How far should physicians go in delaying death?" "Which of the many technics for prolonging life can they conscientiously omit when caring for a terminally ill patient?" "What rights do patients have for 'death with dignity'?" "What can an individual do before becoming a patient to decrease the chances of intolerable suffering, loneliness and dehumanization?"

The mission of this little book is to arrive at common definitions and to present historical and contemporary information permitting a more careful analysis of the problems. The book does not solve the dilemmas, but it provides a background for their thoughtful consideration.

The authors are well qualified: John A. Behnke is the editor of *BioScience*, having spent most of his professional life as a science editor and executive in book publishing. Sissela Bok is a lecturer on medical ethics at the Harvard Medical School, having received a Ph.D. in Philosophy from Harvard in 1970.

The book has some 179 pages and an adequate index. A paperback, it is priced at \$2.95.

W. D. SNIVELY, JR., M.D.  
Evansville

## MEDICAL

## MUSEUM NOTES



Dr. William A. Stark of LaPorte County writes inquiring about the LaPorte Medical College:

"... I have been engaged in a project for several months, attempting to find the names of the graduates of this School, and my ultimate plan is then to attempt to compile biographies . . . . I am writing . . . to ask if you have any source information . . . ."

Dr. Stark's request is printed here for two reasons: One, to see if other physicians throughout the state can help provide the information he seeks; and two, to point out a type of material which the Museum is seeking.

The Indiana Medical College (LaPorte) was featured in the May 1975 issue of the *Indiana Medical History Quarterly* (Vol. 1, No. 4). This College was in existence from 1842 until 1851. Its best known graduates include Dr. William W. Mayo, founder of the Mayo Clinic; Dr. William Lomax of Marion, and Dr. William Henry Wishard, father of the physician for whom Wishard Memorial Hospital (formerly Indianapolis General Hospital) is named. Most persons knowledgeable of the LaPorte School already know the biographies of these three prominent physicians. The information for which Dr. Stark is searching is much more elusive.

It is assumed that the LaPorte School published a catalog during each year of its operation and that a collection of these catalogs would provide a complete inventory of the students and graduates of this school. Unfortunately, no such collection is known to exist. The Museum of Indiana Medical History has recently acquired the Catalog for the 1846-47 Session. This Catalog lists the following graduates for the sixth annual course of instruction:

W. W. Butterworth, Eudorus Everts, Theophilus Fravel, T. A. Hill, Elias Jones, D. Field Leland, Jas. G. D. Pettijohn, E. S. Penwell and Malhon Rush, all of Indiana.

Luther Brusie, Thompkins Hiday and Josiah Patterson of New York.

E. A. Hill, S. S. Simmons and Geo. D. Wilbur of Illinois.

Chas. V. Motram, J. W. Mandigo

and Samuel Niles of Michigan.

James Prentice, Wisconsin Territory.

At the same time the honorary degree of M.D. was conferred upon James Walsh of the city of New York and Abram Hahn of Syracuse, N.Y.

The following additional names appear on the roster of students for the Session of 1846-47:

Andrew F. Anderson, Washington, Iowa; S. S. Bonney, Columbia County, John M. Evans, M.D., Union, Josiah Patterson, Johnston Rock Co., and Samuel S. Simmons, Green Lake, all in Wisconsin Territory.

Wm. Bamford, Canada West; S. M. Crandal, Canton, Miss., W. W. Niles, A. B., Vermont; Obed Harvey, Gilbertville, N.Y.; H. W. Olin, Cortland, N.Y.; Charles F. Quireck, New York City, and Reuben R. Stone, Chautauqua Co., N.Y.; Richard R. Steere, Providence, R.I.

Students from Illinois included G. W. Albin, Belvidere; S. Yates Baldwin, M.D., Wilmington; Chester Hard, G. H. Kingsbury and Amos D. Seargent, Aurora; Jas. K. Howell, Rockford; G. W. Hunt, M.D., and F. W. Hunt of Pawpaw Grove; F. W. Jarvis, Israel K. Perry, Daniel C. Roundy, Robert J. Thomas and Jerome F. Weeks, all of St. Charles.

Others from Illinois were D. Pengree and George D. Wilbur, Elgin; David E. Perry, Fairfield; Zophor T. Slater, Sugar Grove; Alfred Squires, Kane Co.; Wm. Terwilliger, Woodstock; George L. Wheeler, Libertyville, and Jacob Woodworth, Blackberry.

Students from Ohio included: Wm. B. Gray, M.D., Perryville, and Wm. Low, whose only address was "Ohio."

The following were registered from Michigan: Jas. Cathcart, Constantine; E. A. Clark and Charles A. Thompson, White Pigeon; H. S. Hahn and Jas. A. Hahn, M.D., Marshall; A. J. Kinner and Samuel Martin, St. Joseph Co.; Wm. B. May, Mottville; B. B. Nichols, Kalamazoo; W. A. Ogden, and L. R. Palmer, M.D., Bertrand; Nathan

Roberts, St. Joseph; Ira F. Packard, M.D., and Nelson Packard, Sturges Prairie.

Indiana residents enrolled in the 1946-47 Session included: S. S. Austin, Wm. M. Brown, John Cutler, J. W. Green, John C. Johnston, C. Lomax, S. Oaks, D. G. Oaks, Edward Pierce, Enos Penwell, Ephraim A. Rogers, John R. Richards, Landon C. Rose, Abram G. Standiford, Richard M. Treadway and Jesse Wasson, all of LaPorte.

Registering from Porter County were Robert A. Cameron and Daniel Cass.

Others from Indiana were Alford Bull, Mishawaka; L. M. Bowles, Marion; Issac Butterworth, Kingsbury; J. R. Congdon, Bristol; John S. Cole, Indianapolis; C. C. Everts and J. B. Everts, Union Mills; John F. Farrington and S. L. F. Ward of Crown Point; Wm. T. Holeman, Lafayette; T. A. Hill, Plymouth; A. C. Jackson, Goshen; Jas. R. Mills and Daniel Palmer, Warren; W. S. McBride, South Bend; E. Owen, Byron; Geo. Piper, Noble County and A. L. Pettijohn, Westfield.

Readers possessing any of these catalogs would provide an invaluable service by donating the catalog, or a copy, to the Museum. Readers having information regarding the school, its faculty or students, not heretofore published, are urged to share the information, and help make it a part of the permanent record of Indiana Medical History.

CHARLES A. BONSETT, M.D.  
6133 East 54th Place  
Indianapolis 46226

## *The Woman's Auxiliary* Reports to ISMA



Our guest columnist this month is Mrs. Herbert L. Egbert of Indianapolis, who has devoted much time and energy to the job of Liaison with the WA-SAMA for the past three years.

Sincerely,

A handwritten signature in cursive script that reads "Allie C. Reed".

Mrs. Edsel S. Reed  
President  
Indiana State Medical Auxiliary

### WA-SAMA in Indiana

WA-SAMA stands for Woman's Auxiliary to the Student American Medical Association. In local terms, it is the organization of medical students' wives at Indiana University Medical School, with a membership that varies from 40 to 90 in different years. In some states, WA-SAMA also has I & R Chapters (wives of interns and residents).

WA-SAMA has several purposes: to serve the medical profession and community, and to be informed of medical issues, national and local. Naturally, friendships result which are especially helpful to people new to the community.

Wives of medical students lead diverse lives. Many work in skilled professions, and others in routine jobs to provide living expenses. Some attend graduate school after work. Others are housewives and mothers, with or without outside work. All have a common situation of hours alone and tight budgets while their husbands must give priority to study.

WA-SAMA at I.U. holds monthly meetings either on campus or in doctors' homes. The programs vary: legislative information, pitch-in dinners with husbands, panel of doctors' wives, cooking tips, sexual communication and needlework are a few.

WA-SAMA is a national organization, sponsored by the National Medical Auxiliary. Lelia Chernish of Indianapolis is now the national WA-SAMA Liaison. The national WA-SAMA president is Molly Delevett, formerly an I.U. chapter president and now in Boston, where her husband is an intern.

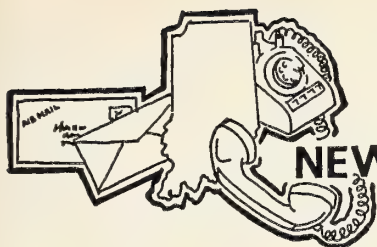
National WA-SAMA holds a convention once a year in connection with AMSA (formerly SAMA), which will next be in New Orleans Mar. 4-6, 1976. There delegates from all chapters formulate policies, exchange ideas and generate support among chapters. A national group has much more strength and continuity than isolated groups. It is financed by dues of \$1.50 from each member, and partly by sustaining memberships of \$5 from Auxiliary members and friends.

The Indiana State Medical Auxiliary appoints a member to serve as Liaison to WA-SAMA. She attends their meetings and assists, if needed. The State Auxiliary allots funds to send a WA-SAMA delegate to national convention, and WA-SAMA members are invited to meetings throughout the state, especially in the counties where medical students are on regional campuses.

The Marion County Medical Auxiliary, because of its location, often aids WA-SAMA members in their projects and programs and opens homes to them.

In a time when communication between generations is sometimes difficult, and when the medical profession is facing many changes, a contact between doctors in practice and doctors in training is especially important. Wives can often help. The Auxiliary has this in mind while encouraging WA-SAMA, besides thoroughly enjoying the association.

Mildred Egbert  
(Mrs. Herbert L.)  
WA-SAMA Liaison



## NEWS NOTES

### New Members

The Journal welcomes the following new members of the Indiana State Medical Association:

#### Dubois County

Manuel Fajardo, P.O. Box 126, Ferdinand 47532 (GP)

#### Floyd County

Maria A. S. Boha, 1919 State St., New Albany 47150

Joseph A. Bruckman, 1919 State St., New Albany 47150 (U)

William V. Croft, 104 Professional Arts Bldg., New Albany 47150 (FP)

Wm. Robert Fortner, 1919 State St., New Albany 47150

#### Jefferson-Switzerland

Garre E. Blair, R.R. 2, Box 68, Vevay 47043 (FP)

#### Indianapolis-Marion County

John L. George, 6806 Wilton Ct., Indianapolis 46224 (GP)

Michael G. Hostetter, 3266 N. Meridian St., Indianapolis 46208 (U)

#### Tippecanoe County

Clifford J. Sondgerath, 712 Purdue Bank Bldg., Lafayette 47901 (FP)

### Dermatology Section Hears 24 Papers

The Dermatology Section of ISMA held its annual clinical meeting at a different time and in a different location than the ISMA Annual Convention. At the meeting on October 8, 24 interesting clinical cases were presented and discussed.

### Offers Booklet on Male "Menopause"

Public Affairs Pamphlet #526 is titled MALE "MENOPAUSE": CRISIS IN THE MIDDLE YEARS. It discusses the symptoms and what to do about them, and includes much sound advice. The price is 35 cents per copy. The address is 381 Park Avenue South, New York City 10016.

### Dr. Buehner Named Coordinator

The Deaconess Hospital of Evansville announces that **Dr. Donald C. Buehner** will serve as parttime educational coordinator for the family residency program. Dr. Quentin B. Emerson, who graduated from Indiana University School of Medicine recently, will be the first resident physician on the program.

### Fire Safety Group Offers Book

The National Fire Protection Association announces a collection of articles on fire safety in health-care institutions. The soft-cover book of 126 pages contains 23 articles. Price is \$5.50, address is 470 Atlantic Ave., Boston, Mass. 02210.

## State Convention #126

The recent ISMA Convention in French Lick has been the subject of many enthusiastic compliments. It was well attended (very close to the attendance at the 1974 meeting in Indianapolis) and provided a well planned scientific program for all specialties. A large number of verbal and written expressions of commendation have been received. All of these cannot be reproduced, but the following is typical:

October 30, 1975

Dear Dr. Wilhelmus,

My wife and I could only attend the first day and a half of lectures at French Lick the other day. But these were the best lectures, given by the most qualified and able lecturers that I have encountered in thirty years. The old "saw" about state meetings being duds was certainly proven to be erroneous this year.

It was a great meeting.

GENE S. PIERCE, M.D.  
New Albany 47150

### Receives Distinguished Person Award

**Dr. Lillian S. Holdeman, South Bend**, coordinator of health and psychological services for the South Bend Community School Corporation, has received the Distinguished Service Award from the American School Health Association for her contribution to school health. She was the only physician honored at the national meeting. She was named "Woman of the Year" by the South Bend Chamber of Commerce in 1969.

Continued



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### Refer Metastatic Neuroblastoma Patients

Patients two years or older, including adults, with metastatic neuroblastoma may be referred to the National Cancer Institute for study and treatment by the Pediatric Oncology Branch. Hospitalization, travel and ambulatory care costs are covered by the Cancer Institute. Physicians interested in having patients considered for admission should write to David Poplack, M.D., Bldg. 10, Room 3B-02, National Institutes of Health, Bethesda, Md. 20014.

### Eight Orthopaedic Surgeons Certified

The American Board of Orthopaedic Surgery, Inc., Chicago, announces the certification of the following Indiana surgeons: **Drs. Robert Oscar Kan, Terre Haute;** Clyde Baldwin Kerner, Indianapolis; **Jerry Lee Mackel, Fort Wayne;** Randall Collins Morgan, Jr., Gary; **Joseph Cates Randolph, Indianapolis;** **Claude C. Reeck, Jr., Indianapolis;** LeRoy Andrew Smith, Michigan City, and **Prasit Sri, Hammond.**

### Film Dramatizes Hypertension Danger

A dramatization of the dangers of hypertension is available in the form of a new 28-minute, 16 mm color-sound movie film suitable for showing to general audiences. It features film actor Ben Gazzara. Entitled "Silent Countdown," it follows five persons who have high blood pressure but who, for various reasons, do not follow medical advice. It was prepared with grant support from Merck Sharp & Dohme. Obtainable on free-loan from West Glen Films, 565 Fifth Ave., New York City 10017.



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### Dr. Helwig Wins Heath Award

Dr. Elson B. Helwig, formerly of Indianapolis, now at the Armed Forces Institute of Pathology, was presented with the tenth annual Heath Memorial Award for "outstanding contributions to the better care of cancer patients" by the University of Texas M. D. Anderson Hospital and Tumor Institute at its 20th Annual Clinical Conference in Houston. Dr. Helwig is chairman of the Center for Advanced Pathology, chief of the Skin and Gastrointestinal Pathology Division and associate director for consultation at the AFIP in Washington, D.C.

### Squibb Co., Radiologists Offer Film

E. R. Squibb & Sons has joined with the American College of Radiology in presenting an educational film titled "X-Ray Examinations: A Guide to Good Practice." The 15-minute, 16 mm film is available without charge for use by medical groups. Order from American College of Radiology, Room 2920, 20 N. Wacker Drive, Chicago 60606.

### Voice-Controlled "Arm" Perfected

The VA Medical Service has a new voice-controlled "arm" which may permit a paralyzed veteran to feed himself, read a book, dial telephone or TV. The manipulator arm extends from one to four feet and accepts 32 one-word commands. Words like ready, go, stop, close, forward and backward are converted to electronic signals by a computer. Each unit is programmed to accept commands only in the voice of one particular patient.

### Announces Cash Prizes for Poetry

"World of Poetry," a monthly newsletter for poets, is offering a \$1,500 grand prize and 49 other cash or merchandise awards for poems of all styles and on any subject. Rules and official entry forms are available by writing to: World of Poetry, 801 Portola Dr., Dept. 211, San Francisco 94127.

### Ayerst Offers Two Clinical Films

Ayerst Laboratories announce the continuing availability of two clinical motion picture films. They are "Physiology and the Emotions of the Mature Woman," a discussion of the menopause, and "The Long Range Problems of the Postmenopausal Woman," pertaining to the period after the menopause. Both are available without charge for viewing by medical groups. Write Dr. John B. Jewell, 685 Third Avenue, New York City 10017.

### 3M Offers Learning Units On Principles of Aseptic Practice

The 3M Company has produced 12 learning units, 3/4 inch videocassettes and 16 mm film, on the principles of aseptic practice. The units are available for sale or rent. Topics include a three-part series on "Principles of Microbiology," "Urinary Catheterization," and "Essentials of Dressing Change." Contact Thomas Coleman, 3M Company, Bldg. 223-3S, St. Paul, MN 55133.

### Dr. Gray Speaks to Nurses

**Dr. Wayne L. Gray, Muncie,** was the speaker for the November meeting of the Registered Nurses Educational Series, held at Ball Memorial Hospital. He discussed "Angiography—Purpose and Study of the Pacemaker."

## Dr. Wojcik "Woman of the Year"

**Dr. Ladislav Wojcik, Marion pediatrician**, was honored recently by the Marion Business and Professional Women's Club and was presented the Woman of the Year Award. This was the first time such an award had been made and Dr. Wojcik was cited for her "exceptional qualities of leadership and integrity and distinguished achievements for the betterment of her community."

## Dr. Ramsdell Speaks at Nurses' Meeting

**Dr. Glen Ramsdell, Richmond**, spoke on "Metabolic Acidosis and Nursing Observations at the Bedside" at a recent meeting of the American Association of Critical Care Nurses.

## GI Endoscopists Elect Dr. Lowe

**Dr. John C. Lowe, Indianapolis**, was elected to membership in the American Society for Gastrointestinal Endoscopy at a recent meeting of the governing board of that organization. He is director of gastrointestinal endoscopy at Community Hospital, Indianapolis.

## Aid to Laryngectomees Subject of Talk

Members of rescue units, medical, paramedical, therapists and others engaged in rehabilitation activity with laryngectomees attended a recent meeting where the speaker was **Dr. John R. Thomas, Fort Wayne**. Dr. Thomas made an audio-visual presentation and answered questions.

A division of the International Association of Laryngectomees known as the Nu-Tones Club, hosted the meeting.

## Retired Physicians Form Association

Newly organized is the American Retired Physicians Association. It includes retired and semi-retired physicians and their spouses and widows, age 55 and over. ARPA will emphasize projects and areas in which retired physicians may continue to be active in community affairs through educational programs in schools, hospitals and community institutions. Ralph Creer, formerly with the AMA, is executive director. Dues are \$10. Address is Suite 906, 400 N. Michigan Ave., Chicago 60611.

## Dr. Holdeman Speaks to Stroke Club

**Dr. Richard W. Holdeman, South Bend**, spoke to the members of the Stroke Club of St. Joseph County at a recent meeting.

## Dr. Harold Brubaker Retires

The retirement of **Dr. Harold S. Brubaker**, who had practiced at Huntington for 47 years, was the occasion for a feature article in the Huntington *Herald Press* recently on Dr. Brubaker's career. The fact that he had delivered more than 5,500 babies—nearly a third of the city's population—was mentioned. A senior member of the Indiana State Medical Association, Dr. Brubaker studied medicine at Chicago's Loyola University and interned at St. Joseph's Hospital, Fort Wayne.

## Notice re Members' Listing in Roster

Members are advised that their address will appear in the June Roster of Members as it is on the mailing label of the JOURNAL and as it appears on their dues receipt—unless the Membership Department is notified that the member wants a different address to appear in the Roster.

## Announce Indiana Winners of AMA Physician's Recognition Award

The following Hoosier physicians have been awarded the coveted Physician's Recognition Award by the AMA within the past few months:

**Drs. David Robinson Cain, New Castle; Mostafa Daftary, Greensburg; Amal Kumar Das, Kokomo; Howard C. Deitsch, Richmond; Theodore Albert Hill, Michigan City; Jerome Earl Holman, Indianapolis; Robert Henry Maschmeyer, Zionsville; Isaac E. Michael, Indianapolis; Merrill W. Rusher, Fort Wayne, and David Francis Wehlage, South Bend.**

**Also Charles H. Caylor, Robert G. Cook, Thomas O. Dorance, Jack L. Eisaman, Walter O. Erxleben, Russell E. Graf, Stewart B. Kephart, Herbert W. Lohmuller, Richard N. Matzen, Donald W. Meier, Lawrence F. Mock, Jeno B. Mudrony-Szoke, Robert D. Nichols, Constantine G. Panos, David G. Pietz, Lawrence T. Purcell, Glenn Robert Shaw, Gloria L. Shinn, Herbert L. Shroyer, Don A. Strehler, Pierre C. Talbert and James E. Umphrey, all of Bluffton.**

## Dr. Robert Campbell Leads Workshop

**Dr. Robert L. Campbell, Indianapolis**, professor of surgery and director of the neurological surgery department at the Indiana University School of Medicine, led a workshop on "Medical Implications of Child Abuse and Neglect" at a recent conference in Indianapolis sponsored by the Indianapolis Office of Youth Development. Dr. Moses Grossman, San Francisco, was the principal speaker at the conference.

## "Circulation" is Speaker's Topic

**Dr. William J. Tierney, Anderson**, spoke on "Circulation" at the November meeting of the Mid-Indiana Association of Industrial Nurses, Inc.

## THE UNIVERSITY CENTER

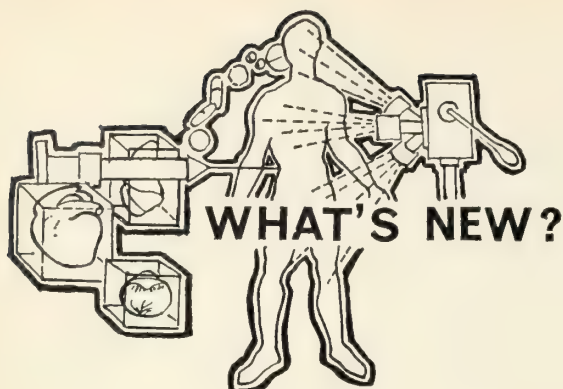
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Comfortec Garments of Indianapolis has a new line of hygienic moisture-proof men's shorts and pajamas, and ladies' briefs, lined and reinforced with absorbent cotton flannel and covered with a waterproof nylon shield. Recommended for patients with minor rectal or urinary control problems. Write to Comfortec at 5204 N. Illinois St., 46208.

\* \* \*

Dorsey announces a new syrup form of its effective beta-adrenergic bronchodilator, Metaprel®. It is offered in a 16-ounce bottle, 10 mg to 5 ml, has a pleasant taste and may be easily titrated for pediatric dosage.

\* \* \*

Lederle announces Aristocort® A Triamcinolone Acetonide 0.1% available as a metered spray lotion, the first of its kind. Each spray releases 0.15 mg of the active ingredient. May be used for direct spray or with an adjustable hair penetrator of accurate under-the-hair delivery.

\* \* \*

Metal Dynamics Corporation has a new and improved Automatic Wheel Chair Lift which will accommodate a great variety of chair models and styles. The patient and the chair, while on the lift, may be moved to examining equipment. Operates on a 110-volt motor.

\* \* \*

Vitalograph Medical Instrumentation announces a

new battery-operated electro-cardioscope with integrated electrodes. It weighs 28 ounces and is the most compact unit of its type on the world market. Placed on a patient's chest, it provides an instant ECG without electrodes attached to patient and without power lines.

\* \* \*

Dorsey announces a new potassium supplement, KLORESS® (potassium chloride) 10% Liquid. It is described as the first truly delicious KCl supplement in liquid form. The KLORESS flavor "Cherry-With-Pit" has the backing of a large panel of tasters.

\* \* \*

Dow Pharmaceuticals announce Novahistine® DMX Cough Formula for cough and nasal congestion due to colds or flu. It contains the highest decongestant-expectorant levels of any non-prescription product at recommended label dosage. It carries dosage instructions down to age two and has no antihistamine drowsiness.

\* \* \*

Convertors, a division of the American Hospital Supply Corporation, announces availability of sterile, disposable packs with a complete apparel/bedding system for care of cases with contamination or burns or of patients in isolation. "CBI" bedding sets are of two varieties; SET A and SET B have different components and can be fitted to the need.

\* \* \*

Doubleday has released "Ceremonial Chemistry," an indictment of the human race for having become entangled in drug abuse of all sorts. The author, Thomas Szasz, is professor of psychiatry at the State University of New York Upstate Medical Center. The reactions of all classes, including the medical profession, to drugs of all types is examined critically. 218 pages—\$2.95.

\* \* \*

News of what is new in the medical supply industry is composed of abstracts from news releases by manufacturers—of pharmaceuticals, clinical laboratory supplies, instruments and surgical appliances—and book publishers. Each item is published as news and does not necessarily constitute an endorsement of a product or recommendation for its use by THE JOURNAL or by the Indiana State Medical Association.



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# FUTURE MEETINGS, SEMINARS, COURSES

## IUMC Schedules Five Courses

The Indiana University Medical Center, Indianapolis, will present the following courses in January and February:

- Jan. 15 — Modern Management of Diseases of the Lung.
- Jan. 21 — Infectious Diseases.
- Feb. 5 — Otolaryngology Workshop for the Family Practitioner.
- Feb. 11 — Fifth Annual Fred H. Priebe Memorial Symposium on Arthritis (Co-sponsored by Arthritis Foundation, Indiana Chapter).
- Feb. 18-19 — Care of the Emergency Room Patient.

## Pulmonary Medicine Course at St. Louis

Washington University School of Medicine will conduct a continuing education program on "Topics in Pulmonary Medicine" on Feb. 5 and 6, at the University, 660 S. Euclid Ave., St. Louis. Write Nancy Grimshaw at the same address for other details.

## Neurological Society Meetings Set

The Indiana Neurological Society will meet at the Athenaeum, Indianapolis, at 7:00 p.m. on the following dates: Feb. 6, Mar. 12 and May 14.

## Announce Koch Centennial Symposium

"Challenges of Ambulatory Care of Tuberculosis" is the subject of a two-day Koch Centennial Symposium to be held at the Hilton Hotel, Baltimore, on February 20 and 21. Registration fee is \$10 which includes sessions, parking, luncheon and breaks. Apply to David Glasser, M.D., Baltimore City Health Department, Baltimore 21202.

## Sixth Family Medicine Review Planned

The University of Kentucky College of Medicine, Lexington, has announced that its Sixth Family Medicine Review, Session III, will be held at the University's Medical Center Feb. 22-28. Registration fee is \$245. For further information contact Frank R. Lemon, M.D., Continuing Education, College of Medicine, Lexington 40506.

## Endocrinology Program at Washington U.

Washington University School of Medicine at St. Louis will conduct a continuing education course on Clinical Endocrinology on Mar. 4 and 5. For full particulars write Nancy Grimshaw, 660 S. Euclid Ave., St. Louis 63110.

## Anesthesia Seminar at Peoria Announced

The William O. McQuiston Anesthesia Seminar will be conducted on Saturday, Apr. 10, 1976, at the University of Illinois Peoria School of Medicine. Subjects for discussion will be electrical hazards in operating rooms and critical care

units. Program is valid for AMA credit in category 1. Write Dr. Bernard V. Wetchler, 1400 W. Main St., Peoria, Ill. 61606.

## Occupational Health Conference Set

The American Occupational Medical Association and the American Association of Industrial Nurses will hold the 1976 Occupational Health Conference in the Netherlands Hilton Hotel in Cincinnati Apr. 26 to 29. The registration fee is \$30. For program and details write Howard N. Schultz, American Occupational Health Conference, 150 N. Wacker Drive, Chicago 60606.

## GI Radiology Symposium at U of K

The University of Kentucky Medical Center will present a Symposium on Gastrointestinal Radiology at the Lexington Hilton Inn from April 28 to 30, 1976. The fee is \$300. Write Dr. Frank Lemon, College of Medicine, Lexington, Ky. 40506.

## Emergency Medicine Course in May

The Indiana Chapters of the American College of Emergency Physicians and the Emergency Department Nurses Association will conduct a postgraduate course in emergency medicine at the Airport Hilton, Indianapolis, May 12 to 15. EDNA Members will pay \$40, ACEP Members \$60, while non-members in each category will pay \$50 and \$80. Register with Dr. Martin Graber, 3910 Dundee Drive, Indianapolis 46227.

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# County, District News

## Clark

Thirty members of the Clark County Medical Society met on September 16 to discuss donation and dues, board membership of the Mental Health Center of Clark County, hospital accreditation and medical audit and the need to attract new doctors into private practice in Clark County. Robert J. Amick, field secretary, reported on the continuing professional liability problem, Independent Practitioners Association, and Blue Shield reps demanding physicians' charts and charges without clearing it with the physician first. It was suggested that a letter be sent to Dr. Black, with a copy to the Board of Trustees and the president of ISMA, stating their dissatisfaction with this practice.

## Dearborn-Ohio

Dr. William Gates spoke to 14 members of the Dearborn-Ohio County Medical Society about "Emergency Medical Service Program" at their September meeting in the Dearborn County Hospital, Lawrenceburg.

## Elkhart

Dr. William K. Nasser, clinical associate professor of medicine at the Indiana University School of Medicine and director of the cardiac catheterization laboratory, St. Vincent Hospital, gave a talk to members of the Elkhart County Medical Association on "Coronary Vascular Disease 1975." The meeting was held on Oct. 2 at the Elcona Country Club in Elkhart.

## Huntington

Eighteen members of the Huntington County Medical Society attended the July meeting. At the September meeting, nine members discussed blood pressures being taken by the Heart Association. A committee was formed to investigate this. They also discussed planning satellite clinics in Roanoke and Warren.

## Lawrence

Seventeen members of the Lawrence County Medical Society met on Sept. 3 and listened to Mrs. Leinart and Dr. Pless comment on HSA, and Robert Amick, field secretary, comment on the professional liability insurance and IPA.

## Madison

Members of the Madison County Medical Society met on Sept. 9 and heard Dr. George Lukemeyer, executive dean of the Indiana University School of Medicine, talk about the application formal-

ties and the admissions policies of the school.

## Montgomery

Members of the Montgomery County Medical Society met on Sept. 18 in Crawfordsville and heard Peter Bankhard, Ph.D., of Wabash County, talk on the treatment of obese patients and how to get them to reduce.

## Porter

Members of the Porter County Medical Society, attending the September meeting, heard Dr. Martin J. O'Neill discuss the resolutions coming up before the House of Delegates at the annual meeting, and Harry Jennings, attorney-at-law, discuss the malpractice situation and the basis of liability for negligence as applied to medicine.

## Officers Elected

A number of county and district societies have elected officers as follows:

### Third District

President, Dr. Claude J. Meyer, Jeffersonville; and secretary-treasurer, Dr. Charles X. McCalla, Paoli.

### Seventh District

President, Dr. John M. Records, Franklin; president-elect, Dr. Charles Thomas, Indianapolis; secretary-treasurer, Dr. M. O. Scamahorn, Pittsboro. Dr. John Pantzer was named trustee, Dr. Paul Muller, alternate trustee, Dr. B. T. Maxam, Blue Shield board member, all of Indianapolis.

### Tenth District

President, Dr. Joseph Siekierski, Griffith; secretary, Dr. James Brown, Valparaiso. Dr. Leonard Neal, Hammond, was named alternate trustee, and Dr. William J. Fitzpatrick, Munster, Blue Shield board member.

### Eleventh District

President, Dr. Richard G. Blair, Huntington; secretary-treasurer, Dr. Fred Poehler, LaFontaine. Dr. James A. Harshman, Kokomo, was re-elected trustee.

### Twelfth District

President, Dr. J. Robert Edwards, Auburn; vice-president, Dr. Karl R. Schlade-man; secretary-treasurer, Dr. Thomas A. Felger, both of Fort Wayne. Dr. Harry Tunnell, Fort Wayne, was elected Blue Shield Board Member to serve the unexpired term of Dr. Kenneth Isenogle, Fort Wayne, who resigned.

## Thirteenth District

President, Dr. John W. Luce, Michigan City; president-elect, Dr. Elmer R. Billings, Elkhart, and secretary-treasurer, Dr. David L. Spalding, Mishawaka. Dr. Francis J. Kubik, Michigan City, was reelected Blue Shield Board member.

## Allen

President, Dr. Charles H. Aust; president-elect, Dr. W. Lloyd Bridges; secretary, Dr. George W. Irmscher, and treasurer, Dr. John R. Thomas, all of Fort Wayne.

## Fayette-Franklin

President, Dr. Theodore Hirsch; secretary, Dr. Barbara Faulkner, both of Connersville.

## Hamilton

President, Dr. A. Adrian Lanning, Noblesville; secretary, Dr. Paul M. Waitt of Sheridan.

## Lawrence

President, Dr. Dick L. Bennett, and secretary, Dr. Richard G. Huber, both of Bedford.

## Marion

President, Dr. Edwin S. McClain; president-elect, Dr. Donald C. McCallum; vice-president, Dr. George T. Luke-meyer; secretary-treasurer, Dr. Evart M. Beck; library committee, Dr. Wesley A. Kissel. Drs. John W. Beeler, Donald S. Blackwell, Gordon C. Jones, Gerald J. Kurlander, Donald J. Rogers, Willis W. Stogsdill and H. Marshall Trusler were elected to three-year terms on the Board of Directors. Drs. William B. Lybrook, A. Ricks Madtson, John H. O. Mertz, Donald E. Stephens and Hugh K. Thatcher, Jr., were reelected to the Board of Directors of the Levey Medical Memorial Foundation and Drs. Frederic A. Rice, Frank W. Fortuna and Gerald M. DeWester were reelected officers of the Medical Society Exchange.

## Owen-Monroe

President, Dr. George N. Lewis; secretary, Dr. William R. Anderson, both of Bloomington.

## Tipton County

President, Dr. Harold L. Ericson, Windfall; vice-president, Dr. Robert L. Haller, Kempton; secretary, Dr. Raymond K. Kincaid of Tipton.

## Wayne-Union

President, Dr. Charles H. Loomis; secretary, Dr. Richard M. Butler, both of Richmond.

# Deaths

## Paul Alexander Clouse, M.D.

Dr. Paul A. Clouse, 60, a practicing family physician in Evansville for more than 20 years, died June 26 in St. Mary's Hospital.

Dr. Clouse was a graduate of the Indiana University School of Medicine in 1940, interned at City Hospital, Springfield, Ohio, and served a residency at General Hospital, Indianapolis, and at Scott-White and Clinic Hospital, Temple, Texas.

He was a member of the Vanderburgh County Medical Society and the American Medical Association.

He was a retired lieutenant colonel in the Air Force.

## Madeline P. Dublin, M.D.

Dr. Madeline P. Dublin, 62, Francesville's only physician, died Sept. 6 in St. Elizabeth Hospital, Lafayette.

Dr. Dublin, a graduate nurse of St. Francis Hospital in Pittsburgh, was an industrial nurse for Midland Steel Corp., Midland, Pa., for 13 years. She received her medical degree from Marquette University and served an internship at Aultman Hospital in Canton, Ohio.

She opened her general practice of medicine in Francesville in 1949.

Dr. Dublin was a member of the American Association of Family Physicians, Tippecanoe County Medical Society and American Medical Association. She also was a charter member of the Pulaski County Board of Health.

## Seth W. Ellis, M.D.

Dr. Seth W. Ellis died Oct. 25 in St. John's Hospital. He practiced in the Anderson area for 50 years and was 78.

Dr. Ellis was a graduate of the Indiana School of Medicine.

He served with the United States Navy during World War I and with the Army in World War II.

Dr. Ellis was a member of the Madison County Medical Society, the American Medical Association and was a senior member of the Indiana State Medical Association.

## Higinio S. Esparza, M.D.

Dr. Higinio S. Esparza, 49, an Indianapolis pathologist, died April 16 in Marion County General Hospital.

Dr. Esparza, a native of Mexico, graduated in 1954 from the University of Mexico Medical School and served a residency in pathology at the University

of Cincinnati School of Medicine from 1961 to 1965.

He practiced in Saginaw and Midland, Mich., before joining the staff of General Hospital as a forensic pathologist in 1968.

Dr. Esparza was a member of the Indiana Association of Pathologists, American Society of Clinical Pathologists, College of American Pathologists and American Academy of Forensic Sciences.

In addition, he was a member of the Marion County Medical Society and the American Medical Association.

## Dewey A. Hoover, M.D.

Dr. D. A. Hoover, 70, a Terre Haute physician for more than 40 years, died June 24 in Methodist Hospital, Indianapolis.

Dr. Hoover, a graduate of Meharry Medical College, interned at Homer G. Phillips Hospital, St. Louis, and began his practice of medicine in Terre Haute in 1933.

He was a member of the Vigo County Medical Society and the American Medical Association.

In addition, Dr. Hoover was a member of the National Medical Association and the Hoosier State Medical Association.

## Charles Alvin Jones, M.D.

Dr. Charles Alvin Jones, a Franklin physician for many years, died Oct. 15 in his home at Franklin. He was 60.

Dr. Jones graduated from the Indiana University School of Medicine 1940, interned at General Hospital and was a resident at the I. U. Medical Center.

He was a member of the Johnson County Medical Society, American Medical Association, American Academy of Family Practitioners, American Society of Anesthesiologists, and Indiana Society of Anesthesiologists.

He served as a delegate from his county society, was an alternate counselor (now trustee) for a number of years, and was also on the Constitution and Bylaws Committee, serving as its chairman in 1960.

Dr. Jones was a captain in the 78th division in World War II.

## Richard Henry Jowitt, M.D.

Dr. Richard H. Jowitt, 52, an internal medicine physician on the staff of Community Hospital, Indianapolis, died there Nov. 3.

Dr. Jowitt was a 1951 graduate of Indiana University School of Medicine, where he was also an intern and resident.

After his training in internal medicine from 1952 to 1955, Dr. Jowitt was an associate on the staff at Methodist Hospital. He joined the Community Hospital staff nearly 20 years ago.

He was a diplomate of the American Board of Internal Medicine, a member of the Marion County Medical Society, American Medical Association, American College of Physicians and the American College of Cardiology.

Dr. Jowitt was also on the board of directors at Community Hospital, and was formerly a member of Indiana Board of Medical Registration and Examination.

Dr. Jowitt was an Army veteran of World War II.

## Orva Thurl Kidder, M.D.

Dr. O. T. Kidder, 74, died Aug. 27 in Lutheran Hospital, Fort Wayne.

Dr. Kidder, who retired in June 1972 as medical director and superintendent of the Irene Byron Hospital, was a graduate of the Eclectic Medical College, Cincinnati.

Dr. Kidder, who helped pioneer new methods of treatment for tuberculosis patients, received the Murray A. Auerbach Award in 1963.

A Fort Wayne resident since 1925, Dr. Kidder was a Fellow of the American College of Chest Physicians, a past president of Indiana Chapter of the American Thoracic Society, and a member of the Fort Wayne Academy of Medicine.

In addition, Dr. Kidder was a former president and member of the Executive Committee of the Indiana Tuberculosis Association, former president of the Allen County Tuberculosis Association, member of the Allen County Medical Society, American Medical Association, and the Trudeau Society. He was a senior member of the Indiana State Medical Association.

Dr. Kidder was a veteran of World War II.

## David H. Lindauer, M.D.

Dr. David H. Lindauer, a Princeton physician, died Aug. 1 in Deaconess Hospital, Evansville.

The 36-year-old doctor graduated from the Indiana School of Medicine in 1964 and served his internship at Methodist Hospital 1964-65.

Dr. Lindauer moved to Princeton from

Brownstown 10 years ago. He had served as the Gibson County Health Officer for the past 10 years, was a staff member at Gibson General Hospital and on the courtesy staff of Wirth Osteopathic Hospital in Oakland City and Wabash General Hospital in Mount Carmel, Ill.

In addition, he served in the U. S. Army Reserve.

Dr. Lindauer was also a member of the Gibson County Medical Society and the American Medical Association. He had served as secretary and vice-president of his county society.

### **John Kenneth MacLeod, M.D.**

Dr. John K. MacLeod, South Bend, 52, died Aug. 11 in St. Joseph's Hospital. Dr. MacLeod was a practicing physician for 19 years, specializing in obstetrics and gynecology.

Dr. MacLeod graduated from Tufts Medical School, interned at Brooks General Hospital at Fort Sam Houston, Tex., and did his residence work at Bethesda Hospital in Cincinnati.

He was a member of the St. Joseph County Medical Society, American Medical Association, and was Fellow of the American College of Obstetrics and Gynecology.

Dr. MacLeod served with the U.S. Air Force in World War II and in Korea.

### **Don M. Mattox, M.D.**

Dr. Don M. Mattox, Terre Haute surgeon, died on June 19 in the Methodist Hospital, Houston, Tex. He was 61.

A native of Terre Haute, Dr. Mattox graduated from the Indiana University School of Medicine in 1936 and served his internship at the Philadelphia General Hospital.

Dr. Mattox returned to Terre Haute in the late 1930s and joined his father in general practice.

He was a member of the staff of Union Hospital, American Medical Association and the American College of Surgeons. He served as president of the Vigo County Medical Society.

Dr. Mattox served with the U. S. Navy during World War II.

### **Frank E. Mead, M.D.**

Dr. Frank E. Mead, 79, died Aug. 15 in the LaPorte Hospital.

Dr. Mead graduated from the Northwestern University Medical School in 1925. He had a family practice in Chicago for 27 years before coming to LaPorte in 1953.

He was a former member of the Illinois Medical Society, LaPorte County Medical Society, the American Medical Association and was a senior member of the Indiana State Medical Association.

### **Milton A. Newman, M.D.**

Dr. Milton A. Newman, 58, Logansport, died on April 28.

He was a 1942 graduate of the University of Utah School of Medicine and served his internship in Salt Lake City.

Dr. Newman was licensed in Indiana in 1970 and had been associated with the Logansport State Hospital since that time.

He was a former member of the Cass County Medical Society and the American Medical Association.

### **Douglas W. Price, M.D.**

Dr. Douglas W. Price, Nappanee, died Sept. 3 in Elkhart General Hospital. He was 65.

Dr. Price, a 1935 graduate of the Indiana University School of Medicine, had practiced in Nappanee for 37 years.

He was a member of the Elkhart County Medical Society and American Medical Association.

Dr. Price was also a World War II veteran.

### **George M. Royster, Sr., M.D.**

Dr. George M. Royster Sr., 87, Evansville, a retired eye, ear, nose and throat specialist, died Oct. 24 in St. Mary's Hospital.

Dr. Royster received his medical degree from the University of Louisville in 1911 and returned to Henderson, Ky., to set up his practice.

After 11 years, he returned to school and in 1922 moved to Evansville where he practiced until his retirement in 1971.

Dr. Royster was a member of the Vanderburgh County Medical Society, American Medical Association, and was a senior member of the Indiana State Medical Association.

### **Richard H. Russell, M.D.**

Dr. Richard H. Russell, 55, Evansville, was killed in a head-on collision Sept. 3 just west of the New Harmony, Ind., bridge in Illinois.

Dr. Russell graduated from St. Louis University and interned at Indianapolis City Hospital in 1945-46.

Dr. Russell joined St. Mary's Hospital staff as an anesthesiologist in 1949, and was certified by the American Board of Anesthesiology in 1955.

He was a member of the Vanderburgh County Medical Society, American Medical Association and the American Board of Anesthesiologists.

### **Martin L. Ruth, M.D.**

Dr. Martin L. Ruth, 79, Indianapolis, an ear, nose and throat specialist, died Aug. 18 in Methodist Hospital.

Dr. Ruth was a graduate of the Indiana University School of Medicine. He served his residency in otolaryngology at St. Luke Hospital, New York City.

Dr. Ruth practiced medicine from 1932 until his retirement in February 1975. He was on the staffs of Methodist and Community Hospitals.

He was a member of the Marion County Medical Society, American Medical Association and the American Council of Otolaryngology.

### **Fred F. Shepard, M.D.**

Dr. Fred F. Shepard, College Corner's only physician, died June 2 in Fort Hamilton-Hughes Hospital in Hamilton, Ohio.

The 71-year-old physician graduated from New York City College of Medicine in 1930. He interned at Bethesda Hospital in Cincinnati and moved to College Corner in 1932, where he practiced since that time.

Dr. Shepard was a member of the Wayne-Union Medical Society, American Medical Association, and was a senior member of the Indiana State Medical Association.

### **Robert C. Speybroeck, M.D.**

Dr. Robert C. Speybroeck, 43, St. Joseph County Health Officer, died June 21 in St. Joseph's Hospital, South Bend.

Dr. Speybroeck received his doctor of medicine degree from Loyola University Stritch School of Medicine, Chicago.

He was in private practice in South Bend from 1961 to 1966, specializing in pediatrics, and then served as physician for the University of Notre Dame in 1970.

He became blind in 1970, the result of a diabetic condition. After completing an intensive program for the visually impaired at the Elkhart Rehabilitation Center, he joined the County Health Department in February 1971, and was appointed county health officer in December 1971.

Dr. Speybroeck was a member of the St. Joseph County Medical Society.

### **Paul C. F. Vietzke, M.D.**

Dr. Paul C. F. Vietzke, 77, Valparaiso, died Sept. 3 in the Willows Rehabilitation Center.

Dr. Vietzke received his M.D. degree from Indiana University Medical School

and did graduate work at Cook County Hospital and Northwestern University medical schools.

He served the American Indians under the Bureau of Indian Affairs in government hospitals in the Southwest and was chief surgeon in BIA hospitals. He was a Fellow of the International College of Surgeons and a senior member of the Indiana State Medical Association.

Dr. Vietzke was a member of the Por-

ter County Medical Society, American Medical Association and the Society of Abdominal Surgeons.

**John D. Wilson, M.D.**

Dr. John D. Wilson, Evansville, died Aug. 6 at his home. He was 52.

Dr. Wilson graduated from the Indiana University School of Medicine in 1945.

He served his intership at the U. S.

Navy Hospital and Miramar Naval Air Base at San Diego. After a one-year internship at Deaconess Hospital, he opened his practice in Evansville in 1949.

Dr. Wilson was president of the Indiana Academy of General Practice, now Indiana Academy of Family Physicians, from April 1965 until March 1966. He was also a member of the American Medical Association, and was a past president of the Vanderburgh County Medical Society and of the Indiana University Medical School Alumni.

**About Our Cover**

We are indebted to Dr. Robert E. Hannemann, Lafayette pediatrician, who photographed the lovely seascape on this month's cover. The lighthouse is the Look-Out Point Lighthouse which stands on one of the offshore islands of North Carolina.

Our thanks go also to Robert Behr and Fred Kinghorn of Rhoades, Humphreys and Adams and Rheitone, Inc., for the design and execution of this and all our covers. As Bob retires, we extend our gratitude for his many years of devoted service to The Journal and wish him all the best as he devotes his time and energy to the production of custom-made frames, a hobby he has enjoyed for many years.

**INDIANA STATE BOARD OF HEALTH  
MONTHLY REPORT—October 1975**

Disease	Oct. 1975	Sept. 1975	Aug. 1975	Oct. 1974	Oct. 1973
Animal Bites	933	839	1327	981	812
Chickenpox	199	34	48	139	68
Conjunctivitis	243	217	155	186	199
Diphtheria	0	0	0	0	0
Dysentery, Unspecified	22	29	45	75	45
Gonorrhea	932	1618	2050	986	996
Impetigo	248	369	315	265	324
Infectious Hepatitis	63	51	52	47	68
Infectious Mononucleosis	119	64	45	78	93
Influenza	4260	2391	1652	3488	2511
Measles					
Rubeola	28	24	33	15	17
Rubella	30	39	46	31	11
Meningococcic Meningitis	0	3	2	2	1
Meningitis, Other	6	8	6	3	2
Mumps	136	46	33	36	167
Pertussis (Whooping Cough)	5	9	23	6	2
Pneumonia	470	284	271	434	443
Poliomyelitis	0	0	0	0	0
Streptococcal Infection	1461	972	862	1054	1016
Syphilis					
Primary & Secondary	4	17	22	13	37
All Other Syphilis	72	120	143	75	88
Tinea Capitis	27	19	16	20	21
Tuberculosis (Active)	46	57	58	46	23

# INDIANA STATE MEDICAL ASSOCIATION

## Financial Statements September 30, 1975, and 1974 With Supplementary Schedules

Indianapolis  
October 24, 1975

Board of Trustees,  
Indiana State Medical Association,  
Indianapolis, Indiana

We have examined the statement of financial condition of the Indiana State Medical Association as of September 30, 1975, and 1974 and the related statements of general fund income and expense and changes in fund balances for the years then ended. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying statements present fairly the financial position of the Indiana State Medical Association at September 30, 1975, and 1974 and the results of its general fund operations and changes in fund balances for the years then ended, in conformity with generally accepted accounting principles for organizations of this type applied on a consistent basis.

The accompanying supplementary schedules have been subjected to the tests and other auditing procedures applied in the examination of the financial statements mentioned above and, in our opinion, are fairly stated in all material respects in relation to the financial statements taken as a whole.

GEO. S. OLIVE & CO.  
Certified Public Accountants

### EXHIBIT A INDIANA STATE MEDICAL ASSOCIATION Statement of General Fund Income and Expense

	Year Ended September 30		
	1975 Budget	1975 Actual	1974 Actual
<b>INCOME:</b>			
Dues—note 2 .....	\$604,404	\$651,431	\$457,664
Less: Dues allocated as follows:			
American Medical Education fund .....	20,750	20,910	20,660
Building fund .....	41,500	41,930	41,379
Medical Defense fund ..	5,188	5,241	5,172
The Journal .....	32,024	32,105	25,487
	<u>99,462</u>	<u>100,186</u>	<u>92,698</u>
Dues available for general fund operations .....	504,942	551,245	364,966
Other income:			
Invested income .....	25,000	32,553	36,984
Amounts received from Medical Association .	5,000	3,631	4,032
Miscellaneous .....	7,000	7,315	7,139
	<u>541,942</u>	<u>594,744</u>	<u>413,121</u>
<b>EXPENSE:</b>			
Committees and commissions—note 2 ....	65,466	213,253	29,235
Officers and board .....	59,250	55,506	52,920
General and administrative .....	312,366	262,719	250,230
The Journal—net operating loss .....	34,402	32,104	29,033
Annual meeting expense ..	23,000	22,394	20,193
	<u>494,484</u>	<u>585,976</u>	<u>381,611</u>
<b>NET INCOME .....</b>	<b>\$ 47,458</b>	<b>\$ 8,768</b>	<b>\$ 31,510</b>

(Exhibit C) (Exhibit C)

See accompanying notes to financial statements.

**INDIANA STATE MEDICAL ASSOCIATION**  
**Statement of Financial Condition**

EXHIBIT B

ASSETS	September 30 1975	1974
<b>GENERAL FUND:</b>		
Cash on deposit and on hand .....	\$ 80,279	\$ 171,535
Investments—note 1:		
U. S. Treasury bonds and notes (market value \$46,760 and \$44,230, respectively) .....	55,103	55,135
U. S. Treasury bills .....	254,402	186,936
Mutual fund shares (market value \$19,350) .....	.....	32,140
Accounts receivable .....	49,160	28,449
Prepaid expense and miscellaneous assets .....	20,015	26,092
Office furniture and equipment—net of accumulated depreciation of \$13,434 and \$22,016, respectively .....	22,982	20,340
	<u>481,941</u>	<u>520,627</u>
<b>BUILDING FUND—note 3:</b>		
Cash on deposit .....	3,769	2,014
Cash in savings account .....	7,726	7,309
U. S. Treasury bills .....	237,656	205,271
Prepaid and deferred expenses .....	567	768
Headquarters property:		
Land .....	69,188	69,188
Office building and improvements—net of accumulated depreciation of \$97,066 and \$87,849, respectively .....	234,218	243,435
	<u>303,406</u>	<u>312,623</u>
Rental properties—net of accumulated depreciation of \$18,150 and \$16,239, respectively .....	75,008	76,919
	<u>628,132</u>	<u>604,904</u>
<b>STUDENT LOAN FUND:</b>		
Cash in savings account .....	19,190	19,190
Certificates of deposit .....	20,810	20,810
	<u>40,000</u>	<u>40,000</u>
<b>MEDICAL DEFENSE FUND:</b>		
Cash on deposit .....	.....	930
Cash in savings account .....	31,167	26,575
U. S. Treasury bonds (market value—\$19,300 and \$17,750, respectively) .....	25,306	25,315
	<u>56,473</u>	<u>52,820</u>
	<u>\$1,206,546</u>	<u>\$1,218,351</u>

See accompanying notes to financial statements.

LIABILITIES AND FUND BALANCES	September 30 1975	1974
<b>GENERAL FUND:</b>		
Accounts payable .....	\$ 20,164	\$ 13,822
Payroll taxes withheld .....	.....	2,109
Accrued taxes .....	25	615
Allocation of dues payable to American Medical Education and Research Fund .....	20,910	20,660
Advances from American Medical Association .....	9,278	9,278
Unearned portion of current year dues .....	131,163	109,371
Exhibitors' deposits for annual meeting .....	7,200	19,533
Deferred income—public speakers bureau—note 2 .....	.....	41,320
Advance from local health survey .....	.....	19,149
Lease contract payable .....	1,091	1,428
Fund balance—Exhibit C .....	292,110	283,342
	<u>481,941</u>	<u>520,627</u>
<b>BUILDING FUND:</b>		
Accrued taxes on rental properties .....	1,508	2,259
Damage deposits and accounts payable .....	1,831	3,128
Loans from members (non-interest bearing) .....	19,875	20,275
Fund balance—exhibit C .....	604,918	579,242
	<u>628,132</u>	<u>604,904</u>
<b>STUDENT LOAN FUND:</b>		
Fund balance—exhibit C:		
Principal balance appropriated from general fund—note 4 .....	40,000	40,000
	<u>40,000</u>	<u>40,000</u>
<b>MEDICAL DEFENSE FUND:</b>		
Fund balance—Exhibit C .....	56,473	52,820
	<u>56,473</u>	<u>52,820</u>
	<u>\$1,206,546</u>	<u>\$1,218,351</u>

INDIANA STATE MEDICAL ASSOCIATION  
Statement of Changes in Fund Balances

EXHIBIT C

	YEAR ENDED SEPTEMBER 30, 1975			
	General Fund	Building Fund	Student Loan Fund	Medical Defense Fund
<b>FUND BALANCES, BEGINNING OF YEAR</b> .....	<u>\$283,342</u>	<u>\$579,242</u>	<u>\$40,000</u>	<u>\$52,820</u>
<b>ADDITIONS:</b>				
Net income—Exhibit A .....	8,768			
Dues allocated to restricted funds .....		41,930		5,241
Restricted income credited directly to fund balances ...		12,815		2,451
	<u>8,768</u>	<u>54,745</u>		<u>7,692</u>
<b>DEDUCTIONS:</b>				
Headquarters building expense charged directly to building fund:				
Depreciation .....		9,217		
Utilities .....		7,634		
Repairs and maintenance .....		8,323		
Insurance .....		2,654		
Cleaning service .....		6,870		
Miscellaneous .....		80		
		<u>34,778</u>		
Less: Building expenses allocated to other activities		5,709		
		<u>29,069</u>		
Legal expenses charged directly to restricted funds ....				4,039
		<u>29,069</u>		<u>4,039</u>
<b>FUND BALANCES, END OF YEAR—EXHIBIT B</b> .....	<u>\$292,110</u>	<u>\$604,918</u>	<u>\$40,000</u>	<u>\$56,473</u>

See accompanying notes to financial statements.

YEAR ENDED SEPTEMBER 30, 1974

General Fund	Building Fund	Student Loan Fund	Medical Defense Fund
<u>\$251,832</u>	<u>\$548,202</u>	<u>\$40,000</u>	<u>\$48,152</u>
31,510			
	41,379		5,172
	15,997		2,091
<u>31,510</u>	<u>57,376</u>		<u>7,263</u>
	9,334		
	7,424		
	3,823		
	1,650		
	6,870		
	2,523		
	31,624		
	5,288		
	<u>26,336</u>		
			2,595
	<u>26,336</u>		<u>2,595</u>
<u>\$283,342</u>	<u>\$579,242</u>	<u>\$40,000</u>	<u>\$52,820</u>

INDIANA STATE MEDICAL ASSOCIATION  
Notes to Financial Statements

**NOTE 1—SIGNIFICANT ACCOUNTING POLICIES:**

The Association was organized as the Indiana State Medical Society in 1849, and its Articles of Incorporation were amended in 1926 to change its name to the Indiana State Medical Association. The purposes for which the Association was formed were to extend medical knowledge; advance medical science; elevate standards of medical education; enlighten the public in regard to problems of medical care, public health, cure of disease; thereby prolonging and adding comforts to life. The Association is exempt from the payment of federal income tax (except on unrelated business income) under the provisions of Section 501 of the Internal Revenue Code as an organization formed and operated to promote the objectives outlined above.

The financial affairs of the Association are reflected in a number of self-balancing accounting entities referred to as funds as set forth in the accompanying financial statements. The financial results of the Association's day-to-day operations (including The Journal, the Association's monthly publication, but excluding its headquarters building operation) are reflected in the general fund, while the other funds include the financial activities of special operations or projects as indicated in the fund designation. Within these funds, the Association maintains its books and records on the accrual basis. Investments in securities, rental properties and various other assets reflected in the statement of financial condition are carried at cost if purchased or at market value at date of receipt if acquired by gift. The market value of securities so reflected in the accompanying statements approximates cost unless stated otherwise. Depreciable assets, including rental properties, are carried at cost and are depreciated on the straight-line method over the estimated useful lives of the respective assets.

**NOTE 2—COMMITTEES AND COMMISSIONS:**

During the year ended September 30, 1975, the Association expended approximately \$104,000 (net of reimbursements of \$40,000 from other medical organizations) in connection with the activities of its ad hoc committee for professional liability. This program was financed through a special allocation of 1975 dues approximating \$84,000 plus a reallocation of \$20,000 of 1974 dues allocated for the public speakers bureau program which had been deferred as of September 30, 1974 for expenditure in fiscal 1975. The total deferral of \$41,320 at September 30, 1974 for this latter program has been absorbed as dues income in the 1975 fiscal operations covering the \$20,000 transfer mentioned above, actual expenses of \$15,600 incurred in connection with the public speakers bureau and Association general expenses of \$5,700.

**NOTE 3—RESTRICTION OF BUILDING FUND ASSETS:**

The building fund assets are restricted for the replacement of the headquarters building to the extent of the related accumulated depreciation of \$97,066 at September 30, 1975.

**NOTE 4—STUDENT LOAN FUND PRINCIPAL:**

The Student Loan fund is a separate charitable trust established in October 1955 for the purpose of making loans to medical students. The assets and equity of this trust are included in the accompanying financial statements in order to reflect the fiduciary responsibilities of the Indiana State Medical Association as trustee of the fund. This loan fund was created and funded through cash appropriations from the general fund totaling \$40,000 over a five-year period beginning in May 1956.

Under the terms of an agreement with The Indiana National Bank, Indianapolis, the bank is making loans to students enrolled and in satisfactory standing at the Indiana University Medical School at the rate of twelve and one-half dollars for each dollar placed in a capital reserve at the bank. As of September 30, 1975, the bank held \$20,810 in this capital reserve (represented by certificates of deposit) thereby producing an available loan balance approximating \$260,000, of which \$4,907 had been loaned to medical students. The Association is contingently liable for these outstanding loans to the extent of the collateral only.

The Executive Committee, in conjunction with the Student Loan Committee, reviews the student loan situation annually for the purpose of authorizing further general fund appropriations to the loan fund as additional funds are needed to guarantee loans under the agreement with the bank.

**NOTE 5—PENSION PLAN:**

The Association has a pension plan covering all eligible full-time employees with over three years of service. The total pension expense for 1975 and 1974 was \$16,113 and \$15,994, respectively. The past service cost is fully funded, and the total assets of the pension fund exceeded the value of vested benefits at September 30, 1975.

**SUPPLEMENTARY SCHEDULES**

Schedule A-1

**INDIANA STATE MEDICAL ASSOCIATION****Analysis of Operating Expense—****Committees and Commissions—Officers and Board**

	Year Ended September 30		
	1975 Budget	1975 Actual	1974 Actual
<b>COMMITTEES AND COMMISSIONS:</b>			
Standing committees:			
Executive .....	\$ 6,000	\$ 7,242	\$ 4,533
Medical-legal review ....	100	.....	30
Future planning .....	100	92	102
Sports and medicine .....	300	527	413
Commissions:			
Constitution and bylaws ..	100	218	89
Legislation .....	2,000	756	1,046
Public information .....	2,500	2,522	3,445
Public speakers bureau ...	.....	15,586	.....
Governmental medical services .....	200	156	151
Public health .....	200	189	265
Voluntary health agencies .....	750	445	872
Medical economics and insurance .....	1,000	445	1,918
Inter-professional relations .....	300	375	234
Medical education and licensure .....	1,000	475	2,949
Special activities .....	500	.....	507
Aged and aging .....	150	434	53
Emergency medical services .....	300	199	221
Education .....	1,500	2,276	.....
Tel med program and miscellaneous .....	40,866	75,024	5,795
Accreditation for continuing education ...	3,600	2,544	2,351
Board committees:			
Ad hoc committee for professional liability ...	.....	103,748	.....
County society officers' conference .....	4,000	.....	4,261
<b>Totals—EXHIBIT A .....</b>	<b>\$65,466</b>	<b>\$213,253</b>	<b>\$29,235</b>
<b>OFFICERS AND BOARD:</b>			
President .....	\$10,000	\$ 13,904	\$ 9,594
President-elect .....	5,000	4,486	3,859
A.M.A. meetings .....	23,000	18,699	19,842
Treasurer's office .....	3,250	3,150	3,025
Board chairman .....	2,000	1,998	1,452
Board meetings and travel .....	11,000	11,405	10,254
Board donations .....	5,000	1,864	4,894
<b>Totals—EXHIBIT A .....</b>	<b>\$59,250</b>	<b>\$ 55,506</b>	<b>\$52,920</b>

Schedule A-2  
INDIANA STATE MEDICAL ASSOCIATION  
Analysis of Operating Expense—  
General and Administrative

	Year Ended September 30		
	1975 Budget	1975 Actual	1974 Actual
Salaries .....	\$175,116	\$140,049	\$136,635
Payroll taxes .....	9,100	6,806	6,621
Employees' retirement expense .....	19,000	18,116	17,807
Hospitalization and disability insurance .....	7,200	5,653	5,767
General insurance .....	2,500	1,645	2,340
Telephone and telegraph .....	15,000	15,732	13,352
Postage .....	8,000	8,771	7,582
Printing and office supplies ...	17,000	13,985	16,444
Travel, entertainment and field expense .....	20,000	18,539	17,542
Dues and publications .....	1,300	1,036	1,147
Indiana gross income tax ....	300	265	249
Depreciation of furniture and equipment .....	4,500	4,018	4,209
Equipment maintenance, supplies, etc. ....	1,800	1,868	1,375
Legal fees .....	3,000	4,857	2,556
Accounting data processing services .....	1,750	1,680	2,180
Membership data processing services and related expense .....	15,000	8,412	8,757
Newsflash expense .....	6,000	2,210	1,606
County-district society service .....	1,700	1,685	1,362
Loss on sale of investments ....	.....	3,174	.....
Miscellaneous .....	4,100	4,218	2,699
Totals—EXHIBIT A .....	<u>\$312,366</u>	<u>\$262,719</u>	<u>\$250,230</u>

Schedule A-3  
INDIANA STATE MEDICAL ASSOCIATION  
The Journal Statement of Operations

	Year Ended September 30		
	1975 Budget	1975 Actual	1974 Actual
<b>INCOME:</b>			
Dues allocated from general fund .....	\$ 33,024	\$ 32,105	\$ 25,487
Subscriptions— non-members .....	.....	1,738	2,026
Advertising .....	25,750	26,806	26,363
Other .....	7,335	5,556	7,222
	<u>66,109</u>	<u>66,205</u>	<u>61,098</u>

<b>EXPENSE:</b>			
Salaries, commissions and outside help ....	26,500	25,354	22,943
Employees' retirement expense .....	1,000	1,609	887
Hospitalization and disability insurance ..	900	859	783
Other insurance .....	150	50	147
Printing and reprints ..	55,600	56,436	50,976
Engraving, art work and photographs ....	4,600	3,669	4,223
Office supplies and postage .....	1,300	1,079	1,059
Travel and meeting expense .....	300	389	234
Bulk mailing .....	1,500	1,452	1,215
Other publishing expense .....	1,572	1,190	1,341
Indiana gross income tax .....	150	143	158
Payroll taxes .....	1,600	1,215	1,088
Rent and depreciation ..	3,519	3,519	3,519
Telephone and telegraph .....	650	333	573
Data processing services .....	400	360	360
Cash discounts allowed and miscellaneous ..	770	652	625
	<u>100,511</u>	<u>98,309</u>	<u>90,131</u>
<b>NET (LOSS)—</b>			
EXHIBIT A .....	<u>\$( 34,402)</u>	<u>\$(32,104)</u>	<u>\$(29,033)</u>

Schedule A-4  
INDIANA STATE MEDICAL ASSOCIATION  
Analysis of Operating Expense—  
Annual Meeting

	Year Ended September 30	
	1975	1974
Speakers' travel and expense .....	\$ 2,230	\$ 4,582
Technical exhibits, circulars, etc. ....	1,636	1,207
Convention promotion .....	9,368	.....
Scientific program and exhibits .....	664	1,090
Programs, handbooks and printing .....	3,234	9,474
Badges .....	534	431
Meetings—Council and House of Delegates .....	3,443	1,188
Telephone service .....	222	54
Office personnel expenses .....	1,304	839
Plaque awards .....	424	446
Prizes—annual meeting .....	.....	294
50-year club .....	630	208
Photography .....	824	875
Banquet, luncheon and party .....	8,937	7,851
Hall rental .....	4,202	3,899
Miscellaneous .....	167	1,555
	<u>37,819</u>	<u>33,993</u>
Less: Income from exhibitors' booths ....	<u>15,425</u>	<u>13,800</u>
Excess of expense over income— EXHIBIT A .....	<u>\$22,394</u>	<u>\$20,193</u>

# Association News

## BOARD OF TRUSTEES

Sunday, Oct. 19, 1975

Dr. Richard Ingram, chairman of the Board, called the meeting to order at 2 p.m., in the Roost Room of the French Lick-Sheraton Hotel, during the ISMA 126th Annual Convention.

## ROLL CALL

Dist.	Trustee	
1	Bernard B. Rosenblatt	Present
2	Paul W. Holtzman	Present
3	Eli Goodman	Present
4	Howard C. Jackson	Absent
5	Cleon M. Schauwecker	Absent
6	Paul W. Inlow	Present
7	John O. Butler	Present
7	Joseph F. Ferrara	Present
8	Richard G. Ingram	Present
9	William M. Sholty	Present
10	Martin J. O'Neill	Present
11	James A. Harshman	Present
12	Alvin J. Haley	Present
13	G. Beach Gattman	Present

Dist.	Alternate	
1	E. DeVerre Gourieux	Absent
2	Edgar R. Cantwell	Absent
3	Thomas A. Neathamer	Absent
4	William F. Blaisdell	Present
5	William G. Bannon	Present
6	Glen Ward Lee	Present
7	Donald C. McCallum	Present
7	John G. Pantzer	Absent
8	Jack L. Alexander	Absent
9	Max N. Hoffman	Present
10	Leonard W. Neal	Present
11	Lloyd L. Hill	Present
12	Franklin A. Bryan	Present
13	Donald S. Chamberlain	Present
8	Jack M. Walker (Trustee-elect)	Absent
7	John G. Pantzer (Trustee-elect)	Absent
7	Paul F. Muller (Alternate elect)	Trustee-Present

## Officers/Executive Committee

Gilbert M. Wilhelmus	Present
Vincent J. Santare	Present
Hugh K. Thatcher	Present
Arvine G. Popplewell	Present
Frank B. Ramsey	Present
Joe Dukes	Present
John W. Beeler	Present
William R. Cast	Present
William R. Clark	Present
Eli Goodman	Present

## AMA Delegates/Alternates

Patrick J. V. Corcoran	Absent
James A. Harshman	Present
John O. Butler	Absent
Malcolm O. Scamahorn	Absent
Thomas C. Tyrrell	Present
George T. Lukemeyer	Present
Ross L. Egger	Absent
Everett E. Bickers	Present
Peter R. Petrich	Present

## Guests

Steven C. Beering	Present
Harold W. Hefner	Present
Larry Pickering	Present
Carole Rust	Present
John B. Twyman	Present
Eugene Rifner	Present
Fred Smith	Present

## Staff

Robert J. Amick	Absent
Howard Grindstaff	Present
Robert Sullivan	Absent
Kenneth W. Bush	Present
James A. Waggener	Present

## MINUTES OF THE PREVIOUS MEETING

The minutes of the Aug. 10 Board meeting were approved by the Board as printed.

## RECIPIENTS FOR STUDENT LOAN FUNDS

The Board on motion accepted the proposal of the Indiana National Bank as incorporated in a letter to Dr. Scamahorn and referred to the Board.

## PRESIDENT'S REPORT

President Wilhelmus during his report discussed at great length the status of the St. Paul Insurance Company in Indiana. Motion was made that further discussion on this matter be terminated. Motion was seconded and carried.

## TREASURER'S REPORT

It was moved and seconded that this report be approved.

## FIRST DISTRICT REPORT

The Board voted that remission of dues be granted to a physician from this district. Dr. Rosenblatt then discussed the subject of completing questionnaires dealing with physical examinations for insurance companies as they pertain to patients obtaining driver licenses and the liability assumed by the physician when he fills out the report. This matter had been previously discussed by the Board at the Mar. 9, 1975, meeting. Since no reply had been received from the state insurance commissioner on the matter, the Board moved that a second inquiry be made of the insurance commissioner concerning questions on the physical examination form. The motion was seconded and passed.

## SECOND DISTRICT REPORT

1976 District meeting will be held in Washington.

## THIRD DISTRICT REPORT

Dr. Goodman reported that there would be two district meetings in 1976. One would be held in conjunction with the Woman's Auxiliary at the Marriott in Clarksville, Apr. 21 through 23; the second would be the annual district meeting at the French Lick-Sheraton Hotel, Sept. 11 and 12.

## SEVENTH DISTRICT REPORT

The Board voted that remission of dues be granted to three physicians from this district.

## NINTH DISTRICT REPORT

The 1976 district meeting will be held June 3, 1976, at Purdue University and the Hilton Inn, Lafayette.

## TENTH DISTRICT REPORT

The 1975 district meeting was held Sept. 24. Officers elected were Dr. Joseph M. Siekierski, president; Dr. James R. Brown, secretary; Dr. William Fitzpatrick, Blue Shield Board, and Dr. Leonard W. Neal, alternate trustee.

## TWELFTH DISTRICT REPORT

District meeting will be held Sept. 9, 1976, in Fort Wayne. Dr. Haley reported that the television program sponsored by Hooks was being televised in the Fort Wayne area without prior approval of the Allen County Medical Society. The executive secretary was advised to write a letter to Hooks advising them of these facts, since this was stipulated in the ISMA endorsement of the programs.

## THIRTEENTH DISTRICT REPORT

The 1976 district meeting will be held Sept. 8, 1976, in Michigan City. Officers elected were John W. Luce, president; Elmer R. Billings, president-elect; David L. Spalding, secretary-treasurer, and Francis J. Kubik, Blue Shield Board member.

## DR. STEEN'S CAMPAIGN FOR TRUSTEE

The Board moved that \$2,000 be allocated for Dr. Steen's campaign for AMA Trustee in 1976.

## BUDGET FOR AMA DELEGATES

It was moved and seconded that the Board Committee on Economic and Fiscal Matters study the AMA delegation's expense allocations and report back to the Board their ideas of a reasonable allowance for the AMA Hawaii Convention.

## 1980 ISMA CONVENTION

It was moved, seconded and carried, that the 1980 Convention be held in Indianapolis.

## INDIANA MEDICAL EDUCATION FOUNDATION

The Board reelected Drs. Eugene S. Rifner and Donald E. Wood to the Trust Committee of the Foundation.

## JOURNAL EDITORIAL BOARD

The Board reelected Dr. Frank B. Ramsey to the office of editor of THE JOURNAL and also reelected Drs. Steven C. Beering and Paul S. Rhoads to the Editorial Board.

## LOBBYISTS FOR STATE LEGISLATURE

The Board discussed the retention of Mr. Guthrie and Mr. Garver on a full-

time basis as lobbyists in the Indiana General Assembly. It was moved, seconded and carried, that they be retained.

## RESOLUTION ON HEW REGULATIONS

The Board reviewed a resolution dealing with a regulation by the Department of Health, Education, and Welfare, ordering a rollback in physicians' fees to lower than those paid during the year 1975. *Board moved that they (the Board) present the resolution to the House of Delegates for action.*

## RESULTS OF SURVEY COMPLETED BY DR. OFFUTT

This matter was tabled until the January 1976, Board meeting.

## CONSTITUTION AND BYLAWS REVISIONS

The Board reviewed a number of changes being recommended by the Commission on Constitution and Bylaws; and, after much discussion on specific points, moved, seconded, and passed that one of the trustees appear before the Reference Committee to discuss the Board's recommendations.

## APPOINTMENT OF REFERENCE COMMITTEES

It was moved, seconded and passed that the Board reconsider its action of the preceding Board meeting concerning the president's appointing the reference committees with the consultation of the speaker. It was then moved and passed that the Board endorse the current language of the Constitution and Bylaws which stipulates that the speaker appoint the reference committees with the assistance of the president.

## NEW CLAIM FORM FOR MEDICAID

The Board discussed the new Medicaid claim form which will become effective Dec. 1, 1975. The form will require that the physician include his code number on his prescription blanks and will also require hospital and nursing homes to include the doctor's code on their forms also. The Board moved, which was seconded and passed, to go on record opposing the program known as Medicaid Management Information System and that this action be transmitted to the directors of Blue Shield.

## BOARD OF TRUSTEES

Tues., Oct. 21, 1975

Dr. Richard Ingram, chairman of the Board, called the meeting to order in the Roost Room of the French Lick-Sheraton Hotel during the ISMA 126th Annual Convention. The meeting followed a breakfast at 7:30 a.m.

## ROLL CALL

### Dist. Trustee

1	Bernard B. Rosenblatt	Present
2	Paul W. Holtzman	Present
3	Eli Goodman	Present
4	Howard C. Jackson	Present
5	Cleon M. Schauwecker	Present
6	Paul W. Inlow	Present
7	John O. Butler	Present
7	Joseph F. Ferrara	Present
8	Richard G. Ingram	Present
9	Richard G. Ingram	Present
9	William M. Sholty	Present
10	Martin J. O'Neill	Present
11	James A. Harshman	Present
12	Alvin J. Haley	Present
13	G. Beach Gattman	Present

### Dist. Alternate

1	E. DeVerre Gourieux	Absent
2	Edgar R. Cantwell	Absent
3	Thomas A. Neathamer	Absent
4	William F. Blaisdell	Present
5	William G. Bannon	Absent
6	Glen Ward Lee	Present
7	Donald C. McCallum	Present
7	John G. Pantzer	Absent
8	Jack L. Alexander	Absent
9	Max N. Hoffman	Present
10	Leonard W. Neal	Present
11	Lloyd L. Hill	Absent
12	Franklin A. Bryan	Present
13	Donald S. Chamberlain	Present
8	Jack M. Walker (Trustee-elect)	Present

7	John G. Pantzer (Trustee-elect)	Absent
7	Paul F. Muller (Alternate Trustee-elect)	Absent

### Officers/Executive Committee

Gilbert M. Wilhelmus	Absent
Vincent J. Santare	Present
Hugh K. Thatcher	Present
Arvine G. Popplewell	Present
Frank B. Ramsey	Present
Joe Dukes	Absent
John W. Beeler	Present
William R. Cast	Absent
William R. Clark	Present
Eli Goodman	Present

### AMA Delegates/Alternates

Patrick J. V. Corcoran	Absent
James A. Harshman	Present
John O. Butler	Present
Malcolm O. Scamahorn	Absent
Thomas C. Tyrrell	Absent
George T. Lukemeyer	Absent
Ross L. Egger	Absent
Everett E. Bickers	Absent
Peter R. Petrich	Absent

### Guests

Joseph Black	Present
Carole Rust	Present
Fred Smith	Present

### Staff

Robert Amick	Absent
Howard Grindstaff	Present
Robert Sullivan	Absent
Kenneth W. Bush	Present
James A. Waggener	Present

## REPORT ON JCAH COMMITTEE

Dr. Cleon Schauwecker reported on his activities relating to the cooperative program with the Joint Committee on Accreditation of Hospitals. He discussed sending the material he is accumulating on accredited hospitals to non-accredited hospitals in Indiana. The Board passed a motion permitting him to continue with the project.

## IMPAC

The Board heard a report from Dr. Fred Smith, chairman of the IMPAC Board. He said he would communicate further with the Board of Trustees concerning recommendations for vacancies on the IMPAC Board.

## ISMA PERSONNEL POLICIES AND JOB DESCRIPTIONS

The Board went over the policies and descriptions in detail and then, by motion, approved the intent of all the recommended changes to the policies and descriptions and referred them to the Executive Committee for final draft.

## INDIANA MEDICAL FEDERATION

The Board met with Dr. J. William Wright on Monday afternoon, Oct. 20, to discuss the Indiana Medical Federation. The Board on Tuesday morning then passed a motion that a letter be sent to the IMF thanking them for their efforts during the last session of the state legislature. The Board then passed a motion directing that a committee of the Board be named to work with Dr. Wright and the IMF to insure closer working relationships. Chairman Ingram named to the committee Drs. Ferrara, O'Neill and Sholty and advised the committee to keep President Santare informed.

Dr. Hugh Thatcher moved that the president establish a committee to work with the Bar Association committee on the professional liability problem. This motion passed.

## BOARD OF TRUSTEES

Wed., Oct. 22, 1975

Dr. Richard Ingram, chairman of the Board, called the meeting to order in the Roost Room of the French Lick-Sheraton Hotel during the ISMA 126th Annual Convention. The meeting followed a breakfast at 7:30 a.m.

## ROLL CALL

### Dist. Trustee

1	Bernard B. Rosenblatt	Present
2	Paul W. Holtzman	Present
3	Eli Goodman	Present
4	Howard C. Jackson	Present
5	Cleon M. Schauwecker	Present
6	Paul W. Inlow	Present
7	John O. Butler	Present
	Joseph F. Ferrara	Present

8	Richard G. Ingram	Present
9	William M. Sholty	Present
10	Martin J. O'Neill	Present
11	James A. Harshman	Present
12	Alvin J. Haley	Present
13	G. Beach Gattman	Present

Dist.	Alternate	
1	E. DeVerre Gourieux	Absent
2	Edgar R. Cantwell	Absent
3	Thomas A. Neathamer	Absent
4	William F. Blaisdell	Present
5	William G. Bannon	Absent
6	Glen Ward Lee	Present
7	Donald C. McCallum	Present
	John G. Pantzer	Absent
8	Jack L. Alexander	Absent
9	Max N. Hoffman	Present
10	Leonard W. Neal	Present
11	Lloyd L. Hill	Absent
12	Franklin A. Bryan	Present
13	Donald S. Chamberlain	Present
8	Jack M. Walker (Trustee-elect)	Present
7	John G. Pantzer (Trustee-elect)	Absent
7	Paul F. Muller (Alternate Trustee-elect)	Present

Officers/Executive Committee		
Gilbert M. Wilhelmus	Present	
Vincent J. Santare	Present	
Hugh K. Thatcher	Present	
Arvine G. Popplewell	Present	
Frank B. Ramsey	Absent	
Joe Dukes	Present	
John W. Beeler	Present	
William R. Cast	Absent	
William R. Clark	Present	
Eli Goodman	Absent	

AMA Delegates/Alternates		
Patrick J. V. Corcoran	Absent	
James A. Harshman	Absent	
John O. Butler	Absent	
Malcolm O. Scamahorn	Absent	
Lowell Steen (resigned)	Present	
Thomas C. Tyrrell	Absent	
George T. Lukemeyer	Absent	
Ross L. Egger	Absent	
Everett E. Bickers	Absent	
Peter R. Petrich	Absent	

Guests		
Carole Rust	Present	

Staff		
Robert Amick	Absent	
Howard Grindstaff	Present	
Bob Sullivan	Absent	
Kenneth W. Bush	Present	
James A. Waggener	Present	

### REFERRAL OF OFFICIAL SPEECHES

Dr. Thatcher moved that the Board appoint someone from the Board to appear before the House of Delegates with the motion that the speeches of the president and president-elect be referred to the Board of Trustees for study and implementation. The motion was put to a vote and failed.

### BOARD CONSIDERATION OF REFERENCE COMMITTEE REPORTS

Dr. Wilhelmus moved that in future meetings of the Board during the annual convention, chairmen of the reference committees be invited to meet with the Board during discussions of reference committee reports. The motion was seconded and carried.

### ATTENDANCE AT REFERENCE COMMITTEE MEETINGS

Dr. Haley moved that the speaker and vice-speaker of the House of Delegates be directed to write rules governing attendance at reference committee meetings for others than members and ISMA staff. Motion was made to table Dr. Haley's motion until the next regular Board meeting; this motion carried.

### INDIVIDUAL PRACTICE ASSOCIATIONS

Motion was made by Dr. Harshman that the ISMA-elected Blue Shield members be asked to request a clarification of the vote on IPAs at the next Board meeting of Blue Shield. This motion passed.

### COMMENTS OF DR. CLARK

Dr. Clark spoke briefly to the Board since his term as a member of the Executive Committee is completed, and the Board unanimously expressed to him a vote of confidence and appreciation.

## EXECUTIVE COMMITTEE

Oct. 19, 1975

The Executive Committee convened at 10:00 a.m., Sun., Oct. 19, in the Hoosier Jr. Room of the French Lick Sheraton Hotel, with Dr. Hugh Thatcher, Jr., Chairman, presiding. Roll call showed the following present: William R. Clark, member; Eli Goodman, member; Gilbert M. Wilhelmus, president; Vincent J. Santare, president-elect; Richard G. Ingram, chairman of the Board; Joe Dukes, immediate past president; Hugh K. Thatcher, Jr., treasurer; Arvine G. Popplewell, assistant treasurer; Frank B. Ramsey, editor of THE JOURNAL; James A. Waggener, executive secretary, and Kenneth W. Bush, administrative assistant.

MINUTES OF THE MEETING HELD SEPT. 20, 1975, were approved as distributed upon consent.

MEMBERSHIP REPORT was reviewed and approved upon consent. There was discussion concerning the loss of AMA members and the eventuality that Indiana might lose an AMA delegate if the AMA membership for the year did not total above 4,000.

### HEADQUARTERS OFFICE:

AN AMENDMENT TO THE CHAMPUS CONTRACT, AN EXTENSION OF THE EXISTING CONTRACT TO DEC. 31, 1975, was approved by consent and the President was authorized to sign.

The secretary presented a PROPOSAL FOR THE PARKING AREA AT 3942 NORTH PENNSYLVANIA and a bid of \$5,794.25 for doing the work. The secretary was authorized to proceed upon motion of Dr. Santare and a second by Dr. Wilhelmus.

LETTER FROM THE HOPKINS SYNDICATE concerning the misunderstanding over the payment for Tim Spencer's appearance before the Board was reviewed in detail and, upon motion of Dr. Ingram and a second by Dr. Dukes, it was agreed to reimburse the Hopkins Syndicate in the amount of \$349.90 and the secretary is to advise Mr. Spencer of this action.

Dr. Ingram discussed the MEDICAL MUSEUM and INDIANA MEDICAL FEDERATION, and the POLICY REGARDING THE OUT-OF-STATE LABORATORIES ADVERTISING. No action was taken on these items.

A LETTER FROM DR. JOHN J. COURY OF MICHIGAN, which was tabled at the last meeting was again discussed. The secretary was instructed to check with the AMA to find out what they know about the American Bar Association's National Commission on Malpractice. Upon motion of Dr. Wilhelmus and a second by Dr. Ingram, the secretary is instructed to discuss this with Mr. James Stewart and if he approves of sending the material to Dr. Coury, it should be sent.

RENEWAL OF MEMBERSHIP OF INDIANA TRAFFIC SAFETY COUNCIL, INC., in the amount of \$250 was approved upon motion of Dr. Clark and a second by Dr. Goodman.

LETTER FROM HOLLIDAIR LTD., concerning vacation tours was discussed and the secretary was instructed to check with the Better Business Bureau and others regarding this operation and, upon motion of Dr. Ingram and a second by Dr. Santare, the matter was tabled until the next regular meeting of the committee.

LETTER FROM JAMES J. STEWART REGARDING SOME POLITICAL ACTIVITY was read and Dr. Santare is to discuss this with Mr. Stewart.

LETTER FROM ST. ELIZABETH HOSPITAL MEDICAL CENTER concerning liability of the physicians in the Emergency Department was discussed and it was pointed out the item carried in the Medicolegal Review of the Hos-

pital Medical Staff was appropriate and they should have a contract with the physicians specifically pointing out the liability, etc., and further that they should discuss this with their own hospital attorney and these suggestions were approved upon motion of Dr. Santare and a second by Dr. Clark.

**LETTER FROM THE MEDICAL EDUCATION BOARD** asking that Indiana State Medical Association lend its name as a cooperating agency and if we will help distribute a brochure with a letter encouraging persons to join the widespread forum; these suggestions were approved upon the motion of Dr. Clark and a second by Dr. Dukes.

**LETTER FROM LEGAL COUNSEL REGARDING THE FORMATION OF AN ORGANIZATION** of medical association legal councils was reviewed and by consent this was referred to Dr. Santare to discuss with Mr. Stewart.

**A LETTER FROM STARKE COUNTY MEDICAL SOCIETY** concerning the fees charged by one of its physicians was reviewed and the committee felt this was a matter of local determination and, by consent, the county society is to be so informed.

**THE SECRETARY PRESENTED A LETTER FROM THE INDIANA HEALTH PLANNING AND DEVELOPMENT AGENCY** concerning the forthcoming meeting. No action was taken.

**A LETTER FROM THE DEPARTMENT OF HEALTH, EDUCATION, and WELFARE, REGION V,** concerning a meeting to be held in Chicago on Oct. 31. No one to be sent.

**NOTICE OF HEW SEMINAR ON EMERGENCY PATIENT CARE SYSTEMS** to be held in Grand Rapids, Nov. 11-13. Upon motion of Dr. Dukes and a second by Dr. Clark, no representative will be sent.

**AMPAC WORKSHOP NOTICE** that this meeting had been rescheduled for Apr. 10-12, 1976, in Washington, D.C. What action, if any, the Executive Committee desires to take, by consent, was deferred until the next regular meeting of the committee.

**LETTER FROM THE INDIANA PUBLIC HEALTH ASSOCIATION, INC.,** seeking a contribution to conduct its educational programs was read and, upon motion of Dr. Goodman and a second by Dr. Clark, the sum of \$100 is to be given to the association for this purpose.

**A LETTER FROM THE AMERICAN MEDICAL STUDENT ASSOCIATION** requesting the Indiana State Medical Association to become a sustaining member was reviewed and, upon motion of Dr. Goodman and Dr. Dukes, the Association will apply for such for an annual fee of \$50.00.

There being no further business the committee adjourned to meet for organizational purposes on adjournment of the final session of the House of Delegates.

### ORGANIZATIONAL MEETING OF THE BOARD OF TRUSTEES

Oct. 22, 1975

The Board of Trustees met at the conclusion of the final meeting of the House of Delegates in the Terrace Room of the French Lick Sheraton Hotel for the pur-

pose of organization. Dr. Vincent J. Santare presided.

Roll call showed the following present: Drs. Vincent J. Santare, president; John W. Beeler, president-elect; Arvine G. Popplewell, treasurer; Gilbert M. Wilhelmus, immediate past president, and the following trustees: Drs. Rosenblatt, Holtzman, Goodman, Jackson, Schaeffer, Inlow, McCallum, Muller, Walker, Sholty, O'Neill, Harshman and Haley.

By secret ballot Dr. Eli Goodman was elected chairman of the Board of Trustees and then took over the chair.

By secret ballot the Board elected Drs. Joe Dukes and Richard G. Ingram to the Executive Committee.

There being no further business, the meeting adjourned to meet again at 9 a.m., EST, Sun., Nov. 16, 1975.

### ORGANIZATIONAL MEETING OF THE EXECUTIVE COMMITTEE

Oct. 22, 1975

The Executive Committee met for organizational purposes in the Terrace Room of the French Lick Sheraton Hotel at 4 p.m., Wed., Oct. 22, with Dr. Vincent J. Santare occupying the chair.

Roll call showed the following present: Doctors Gilbert Wilhelmus, Eli Goodman, Arvine G. Popplewell, and Joseph F. Ferrara; Mr. James A. Waggener, and Mr. Kenneth W. Bush.

The committee welcomed the new members, Drs. Joe Dukes and Richard G. Ingram; neither was present.

By secret ballot Dr. Joe Dukes was elected chairman.

The remainder of the business consisted of signing the bank cards.

There being no further business, the committee adjourned to meet again on Sat., Nov. 15, 1975, at 3 p.m.

# COMMERCIAL ANNOUNCEMENTS

**DOCTORS—THE NEXT MOVE IS YOURS . . .** Midwest Medical, Inc. will provide you with more information about each opportunity than you have ever imagined possible. For the first time you can visually preview the Community and Medical Facilities of over 80 opportunities in the Upper Midwest, at ONE location. Saves you time, expense, and frustration. For a thorough appraisal of all factors involved, please accept our invitation to call. For discreet and confidential assistance contact M. A. Cornwall, M.D., MMI's Medical Director, or write: Midwest Medical, Inc., Lakeland, Minnesota 55043, 612/436-5161. Locum Tenens opportunities always available.

**INTERNISTS** bd. cert. or elig. needed to help develop ICU, pulmonary care, step down, diagnostic and treatment units in newly modernized, 210-bed Med. Unit. Strong in intensive care and rehabilitation. Full PT, CT and activity therapy clinics under direction of a physiatrist are avail. to enhance treatment. Med. Svc. part of a larger Med. Center having excellent ambulatory care, psychiatric and geriatric services. CAP approved lab. OSMA approved Cont. Med. Ed. Prog. for AMA Phy. Recognition Award. Hosp. located in southern Ohio natural recreation and scenic area. 9-hole golf course and swimming pool on campus. Many cultural and educational advantages. Within commuting dist. of 2- and 4-year colleges and universities. 1 hr DT from Columbus. License in any state accepted. Salary open and competitive. Financial assistance in moving. Nondiscrim. in employ. Write or call collect Chief of Staff, VA Hospital, Chillicothe, Ohio, (614) 773-1141.

**RECENT GRADUATE** seeking temporary fulltime employment from March through May 1976 in central Indiana prior to postgraduate training. Broad, general medical education with two years ER experience.

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**PHYSICIAN** leaving practice of internal medicine after 14 years. Office and equipment for sale; 1500 sq. ft., converted house; air conditioned; just painted; near Community Hospital in Indianapolis, shopping. Assume 5½ % mortgage. Willing to discuss turning practice over to internist or physician qualified for family practice. Call 317-636-4535, 8:30 to 5:00 Mon.-Fri.

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**AVAILABLE IMMEDIATELY** or anytime in next six-months, a rewarding practice including five solid industrial accounts. There is (with contents) a 1000 sq. ft. office to be leased or bought. Along with this, next door, is a 3-bedroom rental house (if desired). The area is a medical community area surrounded by facilities containing x-rays, laboratories, and consultation possibilities. Parking is plentiful and free. If you are interested write Dr. William J. McCraley, 218 S. Frances Street, South Bend, Indiana, 46617, or telephone: Office—234-6694, Home—288-9658.

## NOTICE

Commercial announcements are carried in the Journal as a special service to ISMA members. Only advertisements considered to be of advantage to members by the Journal editorial board will be accepted. Those of a truly commercial nature (i.e., firms selling brand products, services, etc.) will be consid-

ered for display type advertising.

Charges for commercial announcements are:

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Send cash with order. Average count: seven words to the line.

**DEADLINE:** Fifth day of month  
**PRECEDING** month of issue.

# What's New?

Whittaker Space Sciences Division has a new sphygmomanometer with special electronic circuitry and dual battery operation. A stethoscope is not needed. Two sensitive microphones are permanently mounted in the arm cuff. The Korotkoff sounds are indicated by flashing which starts at systolic and ceases at diastolic.

\* \* \*

The Ames Company is introducing N-MULTISTIX™ reagent strips, an 8-test "laboratory on a strip" for urine chemistries. One strip, one dip gives results for nitrite, glucose, protein, occult blood, pH, ketones, bilirubin and urobilinogen. All results may be read within 60 seconds after dipping.

\* \* \*

Orthopedic Equipment of Bourbon announces a new hinged Stanmore knee prosthesis which is especially designed for total replacement of knees with marked absence of ligamentous stability. It is the only commercially available knee prosthesis that utilizes ultra high, molecular weight polyethylene bushings.

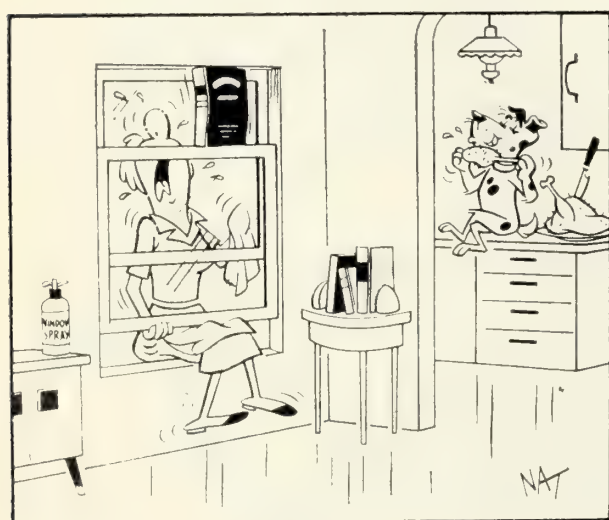
\* \* \*

Hewlett Packard has a new two-channel patient monitor which offers non-fade traces, fixed and moving trace display, trace overlapping and trace-hold capability for extended waveform analysis. The HP 78312A monitor can display a patient's blood pressure and ECG simultaneously. With other monitors the unit can present pulse, respiration and EEG waveforms.

\* \* \*

"Introduction to Medical Terminology for Nursing Home Personnel" is a self-study booklet obtainable from the American Medical Record Association, 875 W. Michigan Ave., Chicago 60611. It contains five one-hour lessons with worksheets to instruct in word roots, word building, medical terms and nursing home terminology.

\* \* \*



"HELP!"

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# The JOURNAL

OF THE INDIANA STATE  
MEDICAL ASSOCIATION

February 1976  
Vol. 69 • No. 2  
Indianapolis

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# Both often



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**Indications:** Tension and anxiety states; somatic complaints which are concomitants of emotional factors; psychoneurotic states manifested by tension, anxiety, apprehension, fatigue, depressive symptoms or agitation; symptomatic relief of acute agitation, tremor, delirium tremens and hallucinosis due to acute alcohol withdrawal; adjunctively in skeletal muscle spasm due to reflex spasm to local pathology, spasticity caused by upper motor

neuron disorders, athetosis, stiff-man syndrome, convulsive disorders (not for sole therapy).

**Contraindicated:** Known hypersensitivity to the drug. Children under 6 months of age. Acute narrow angle glaucoma; may be used in patients with open angle glaucoma who are receiving appropriate therapy.

**Warnings:** Not of value in psychotic patients. Caution against hazardous occupations requiring complete mental alertness. When used adjunctively in convulsive dis-

orders, possibility of increase in frequency and/or severity of grand mal seizures may require increased dosage of standard anti-convulsant medication; abrupt withdrawal may be associated with temporary increase in frequency and/or severity of seizures. Advise against simultaneous ingestion of alcohol and other CNS depressants. Withdrawal symptoms (similar to those with barbiturates and alcohol) have occurred following abrupt discontinuance (convulsions, tremor, abdominal and muscle cramps, vomiting and sweating). Keep addiction-prone individuals under careful

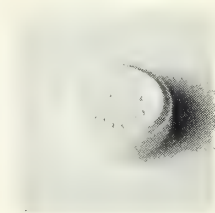
# respond to one

According to her major symptoms, she is a psychoneurotic patient with severe anxiety. But according to the description she gives of her feelings, part of the problem may sound like depression. This is because her problem, although primarily one of excessive anxiety, is often accompanied by depressive symptomatology. Valium (diazepam) can provide relief for both—as the excessive anxiety is relieved, the depressive symptoms associated with it are also often relieved.

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in the patient within a few days rather than in a week or two, although it may take longer in some patients. In addition, Valium (diazepam) is generally well tolerated; as with most CNS-acting agents, caution patients against hazardous occupations requiring complete mental alertness.

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2-mg, 5-mg, 10-mg scored tablets

in psychoneurotic  
anxiety states  
with associated  
depressive symptoms

surveillance because of their predisposition to habituation and dependence. In pregnancy, lactation or women of child-bearing age, weigh potential benefit against possible hazard.

**Precautions:** If combined with other psychotropics or anticonvulsants, consider carefully pharmacology of agents employed; drugs such as phenothiazines, narcotics, barbiturates, MAO inhibitors and other antidepressants may potentiate its action. Usual precautions indicated in patients severely depressed, or with latent depression, or with suicidal tendencies.

Observe usual precautions in impaired renal or hepatic function. Limit dosage to smallest effective amount in elderly and debilitated to preclude ataxia or oversedation.

**Side Effects:** Drowsiness, confusion, diplopia, hypotension, changes in libido, nausea, fatigue, depression, dysarthria, jaundice, skin rash, ataxia, constipation, headache, incontinence, changes in salivation, slurred speech, tremor, vertigo, urinary retention, blurred vision. Paradoxical reactions such as acute hyperexcited states, anxiety, hallucinations, increased muscle

spasticity, insomnia, rage, sleep disturbances, stimulation have been reported; should these occur, discontinue drug. Isolated reports of neutropenia, jaundice; periodic blood counts and liver function tests advisable during long-term therapy.



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# MEDICAL MUSEUM NOTES



The name James Whitcomb Riley calls to mind the "Hoosier Poet" and the children's hospital named in his honor at the Indiana University Medical Center. Less well known is the name of Sarah Bolton, Indiana's "Pioneer Poet Laureate," the poet identified with the state's first medical center—the Old Pathology Building, now the Museum of Indiana Medical History.

Sarah Bolton, her husband and his stepfather, were the only private owners of the land on which the state's first mental hospital was built. For the Boltons this was home during the 1830s and 40s. It was a farm which was situated on the National Road and their dwelling was an inn which catered to the traffic along the road.

Sarah Bolton's best known (but certainly not her best) poem is "Paddle Your Own Canoe," the first and last verses of which are here reproduced.

Voyager upon life's sea,  
To yourself be true,  
And where'er your lot may be,  
Paddle your own canoe.  
Never, though the winds  
may rave,  
Falter nor look back;  
But upon the darkest wave  
Leave a shining track.

...

Nothing great is lightly won;  
Nothing won is lost;  
Every good deed, nobly done,  
Will repay the cost.  
Leave to Heaven, in humble trust,  
All you will to do;  
But if you succeed, you must  
Paddle your own canoe.

The Boltons sold their farm to the State of Indiana in 1845 as a site for the state's first mental hospital. Fifty years later Dr. George Edenharter, pursuing a "paddle your own canoe" educational philosophy, was of the opinion that the state should have a medical center. In his authoritative role as superintendent of the Central Indiana Hospital for the Insane he caused the Pathological Department to be built. This facility was immediately pressed into service, the amphitheater becoming a classroom for the two local proprietary medical schools. It remained in service for about 60 years.

Sarah Bolton, as the years passed, was eclipsed by James Whitcomb Riley. The state's first medical center was eclipsed in the same manner by the growth and development of the Indiana University Medical Center.



Sarah Bolton

A corner of the Medical History Museum has been reserved for Sarah Bolton. Mr. Lloyd Bolton Mann, a great-great-grandson, has recently donated some of her personal belongings to the museum, including a small round walnut table used by the Boltons when they occupied the land where the museum stands. The museum also has a portrait of Sarah Bolton by William G. Ashby. She is featured in the current issue of the *Indiana Medical History Quarterly*, the Ashby portrait being the cover illustration.

CHARLES A. BONSETT, M.D.  
6133 East 54th Place  
Indianapolis 46226

## INDIANA MEDICAL BUREAU

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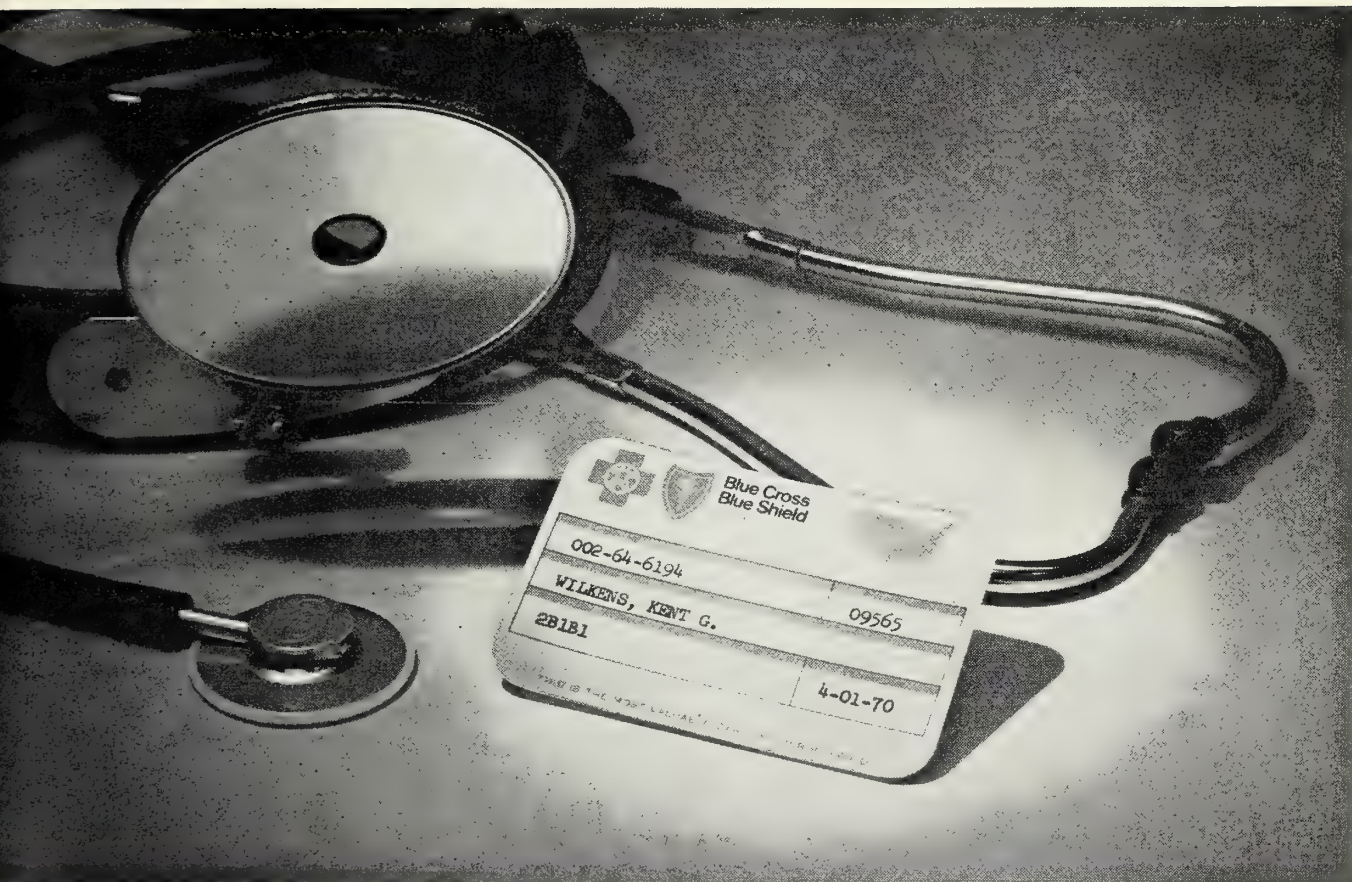
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### EDITORIAL AND ADVERTISING INFORMATION

All articles must be typewritten, double-spaced with margins of one inch.

Photographs should be printed on glossy paper. Negatives cannot be used.

Illustrations are desirable. Selection of illustrations submitted at discretion of editor and editorial board members.

Contributors are responsible for all statements made in their articles. The editors and editorial board members may not be in agreement with all views expressed by authors, but it is desired to give all authors as great latitude as possible.

Articles are accepted for publication with the understanding that they are submitted for exclusive publication.

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**INDICATIONS.** Based on a review of this drug by the National Academy of Sciences—National Research Council and/or other information, FDA has classified the indications as follows:

**Effective:** Management of nausea and vomiting and dizziness associated with motion sickness.

**Possibly Effective:** Management of vertigo associated with diseases affecting the vestibular system.

Final classification of the less than effective indications requires further investigation.

**CONTRAINDICATIONS.** Administration of Antivert (meclizine HCl) during pregnancy or to women who may become pregnant is contraindicated in view of the teratogenic effect of the drug in rats.

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**Usage in Children:** Clinical studies establishing safety and effectiveness in children have not been done; therefore, usage is not recommended in the pediatric age group.

**Usage in Pregnancy:** See "Contraindications."

**ADVERSE REACTIONS.** Drowsiness, dry mouth and, on rare occasions, blurred vision have been reported.

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# VISUAL FOCUS ON ACUTE GOUTY ARTHRITIS



Foot of patient with acute gouty arthritis as seen by conventional x-ray.



Scintiphotogram of same foot reflects inflammatory process.

The scintiphotograph on the right shows increased uptake of radiotechnetium polyphosphate in the metatarsophalangeal joint and the proximal interphalangeal

joint of the great toe of a patient with acute gouty arthritis. This increased uptake probably results from increased vascularity in the affected areas.

For a more detailed description of scintiphotography, see "addendum" at right.

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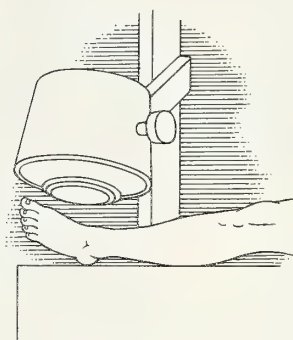
INDOCIN is a potent drug with anti-inflammatory, antipyretic, and analgesic properties. It should not be used in conditions other than those recommended. Although INDOCIN does not alter the progressive course of the underlying disease, in selected patients with acute gouty arthritis it has been found highly effective in relieving pain and in reducing fever, swelling, and tenderness.

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For a brief summary of prescribing information, please see following page.

addendum  
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### Facts about Scintiphotography



In recent years a variety of radiopharmaceuticals have been employed to aid in the diagnosis of bone and joint disorders. The joint-imaging technique consists of injecting technetium polyphosphate intravenously, and imaging is performed with the scintillation camera two hours after the administration of the radionuclide. In general, for joint surveying, the shoulders, elbows, hands, wrists, knees, ankles, feet, and vertebral column are mapped. The entire scanning process takes approximately one hour. The criterion for a positive image is a higher concentration of radioactivity in a joint region than in adjacent nonarticular bone. In effect, each patient serves as his own control.

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of inflammation  
in acute  
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**IMPORTANT NOTE:** INDOCIN (Indomethacin, MSD) cannot be considered a simple analgesic and should not be used in conditions other than those recommended. The drug should not be prescribed for children because safe conditions for use have not been established.

Because of the high potency of the drug and the variability of its potential to cause adverse reactions, the following are strongly recommended: 1) the lowest possible effective dose for the individual patient should be prescribed. Increased dosage tends to increase adverse effects, particularly in doses over 150-200 mg per day, without corresponding clinical benefits; 2) careful instructions to, and observations of, the individual patient are essential to the prevention of serious and irreversible, including fatal, adverse reactions, especially in the aging patient.

**Contraindications:** Children 14 years of age and under; pregnant women and nursing mothers; active gastrointestinal lesions or history of recurrent gastrointestinal lesions; allergy to aspirin or indomethacin.

**Warnings:** *Gastrointestinal Effects:* Because of the occurrence and, at times, severity of gastrointestinal reactions, be continuously alert for any sign or symptom signaling a possible gastrointestinal reaction. The risks of continuing therapy with INDOCIN in the face of such symptoms must be weighed against the possible benefits to the individual patient. Gastrointestinal effects may be reduced by giving the drug immediately after meals, with food, or with antacids. Use greater care in aging patients.

*Ocular Effects:* Corneal deposits and retinal disturbances, including those of the macula, have been observed in some patients on prolonged therapy. Discontinue therapy if such changes are observed. Ophthalmologic examination at periodic intervals is desirable in patients on prolonged therapy.

*Central Nervous System Effects:* INDOCIN may aggravate psychiatric disturbances, epilepsy, and parkinsonism, and should be used with considerable caution in patients with these conditions. If severe CNS adverse reactions develop, discontinue the drug.

**Precautions:** Blurred vision may be a significant symptom that warrants a thorough ophthalmologic examination. Patients should be cautioned about engaging in activities requiring mental alertness and motor coordination, as driving a car. Headache which persists despite dosage reduction requires complete cessation of the drug. May mask the usual signs and symptoms of infection; therefore, the physician must be continually on the alert for this and should use the drug with extra care in the presence of existing controlled infection. After the acute phase of the disease is under control, an attempt to reduce the daily dose should be made repeatedly until the patient is off entirely.

**Adverse Reactions:** *Gastrointestinal Reactions:* Single or multiple ulcerations of the esophagus, stomach, duodenum, or small intestine, including perforation and hemorrhage, with fatalities in some instances; rarely, intestinal ulceration has been associated with stenosis and obstruction; gastrointestinal bleeding without obvious ulcer formation; perforation of pre-existing sigmoid lesions (diverticulum, carcinoma, etc.); rarely, increased abdominal pain in ulcerative colitis patients or development of ulcerative colitis and regional ileitis; gastritis, which may persist after the cessation of the drug; nausea, vomiting, anorexia, epigastric distress, abdominal pain, and diarrhea.

*Eye Reactions:* Corneal deposits and retinal disturbances, including those of the macula, have been observed on prolonged therapy; blurring of vision.

*Hepatic Reactions:* Rarely, toxic hepatitis and jaundice, including some fatal cases.

*Hematologic Reactions:* Aplastic anemia, hemolytic anemia, bone marrow depression, agranulocytosis, leukopenia, and thrombocytopenic purpura. Since some patients manifest anemia secondary to obvious or occult gastrointestinal bleeding, appropriate blood determinations are recommended.

*Hypersensitivity Reactions:* Acute respiratory distress, including dyspnea and asthma; angitis; pruritus; urticaria; angioedema; skin rashes; purpura.

*Ear Reactions:* Hearing disturbances, deafness, tinnitus.

*Central Nervous System Reactions:* Psychic disturbances including psychotic episodes, depersonalization, depression, and mental confusion; coma; convulsions; peripheral neuropathy; drowsiness; lightheadedness; dizziness; syncope; headache.

*Cardiovascular-Renal Reactions:* Edema, elevation of blood pressure, hematuria.

*Dermatologic Reactions:* Loss of hair, erythema nodosum.

*Miscellaneous:* Rarely, vaginal bleeding, hyperglycemia, glycosuria, ulcerative stomatitis, and epistaxis.

**Note:** In patients receiving probenecid, plasma levels of indomethacin are likely to be increased.

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For more detailed information, consult your MSD representative or see full prescribing information. Merck Sharp & Dohme, Division of Merck & Co., Inc., West Point, Pa. 19486

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This summary of what is happening in Washington is prepared by AMA's Capitol office and airmailed to The Journal on the first of each month preceding month of issue.

**THE PUBLIC INTEREST** would be better served if the nation examined the goals of a national health insurance program within the context of the existing health care system and directed its energies toward the perfection of that system, the American Medical Association said today in testimony before a subcommittee of the House Interstate and Foreign Commerce Committee.

"It is unnecessary to gamble on a whole new medical health system in order to meet the health care needs of all Americans," AMA president Max H. Parrott told the Public Health and Environment Subcommittee.

Pointing to the large problems involved in creating a national health insurance program, Dr. Parrott, a Portland, Ore., practitioner, said that public attitudes toward it are changing steadily.

"These problems have been brought into better focus as a result of evidence of the effects of governmentally administered and controlled programs both here and abroad.

"Our national priorities have also shifted because of the effects of the changing economy and the devastating effects of inflation on all segments of our society.

"Significant changes have taken place in our health system through increased manpower programs, increased facilities construction, increased levels of private health insurance coverage, and a variety of other programs. There is fuller realization and acknowledgment that this country's health system—under attack by many in the course of the NHI debate—is indeed superior to any other in the world," Dr. Parrott said.

Dr. Parrott told the subcommittee members of the medical profession's national health insurance plan (H.R. 6222) which builds on the structure of the present system of employer-employee group health insurance plans, mandating each employer to provide

Continued on page 78

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# Testing in Humans: Who, Where & When.

## the weight of ethical opinion:

Few would disagree that the effectiveness and safety of any therapeutic agent or device must be determined through clinical research.

But now the *practice* of clinical research is under appraisal by Congress, the press and the general public. Who shall administer it? On whom are the products to be tested? Under what circumstances? And how shall results be evaluated and utilized?

The Pharmaceutical Manufacturers Association represents firms that are significantly engaged in the discovery and development of new medicines, medical devices and diagnostic products. Clinical research is essential to their efforts. Consequently, PMA formulated positions which it submitted on July 11, 1975, to the Subcommittee on Health of the Senate Labor and Public Welfare Committee, as its official policy recommendations. Here are the essentials of PMA's current thinking in this vital area.

**1.** PMA supports the mandate and mission of the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research and offers to establish a special committee composed of experts of appropriate disciplines familiar with the industry's research methodology to volunteer its service to the Commission.

**2.** PMA supports the formation of an independent, expert, broadly based and representative panel to assess the current state of drug innovation and the impact upon it of existing laws, regulations and procedures.

**3.** When FDA proposes regulations, it should prepare and publish in the *Federal Register* a detailed statement assessing the impact of those regulations on drug and device innovation.

**4.** PMA proposes that an appropriately qualified medical organization be encouraged to undertake a comprehensive study of the optimum roles and responsibilities of the sponsor and physician when company-sponsored clinical research is performed by independent clinical investigators.

**5.** PMA recognizes that the physician-investigator has, and should have, the ultimate responsibility for deciding the substance and form of the informed consent to be obtained. However, PMA recommends that the sponsor of the experiment aid the investigator in discharging this important responsibility by providing (1) a document detailing the investigator's responsibilities under FDA regulations with regard to patient consent, and (2) a written description of the relevant facts about the investigational item to be studied, in comprehensible lay language.

**6.** In the case of children, the sponsor must require that informed consent be obtained from a legally appropriate representative of the participant. Voluntary consent of an older child, who may be capable of understanding, in addition to that of a parent, guardian or other legally responsible person, is advisable. Safety of the drug or device shall have been assessed in adult populations prior to use in children.

**7.** PMA endorses the general principle that, in the case of the mentally infirm, consent should be sought from both an understanding subject and from a parent or guardian, or in their absence, another legally responsible person.

**8.** Pharmaceutical manufacturers sponsoring investigations in prisons must take all reasonable care to assure that the facilities and personnel used in the conduct of the investigations are suitable for the protection of participants, and for the avoidance of coercion, with a respect for basic humanitarian principles.

**9.** Sponsors intending to conduct non-therapeutic clinical trials through the participation of employee volunteers should expand the membership and scope of its existing Medical Research Committee, or establish such an internal Medical Research Committee, with responsibility to approve the consent forms of all volunteers, designs, protocols and the scope of the trial. The Committee should also bear responsibility to ensure full compliance with all procedures intended to protect employee volunteers' rights.

**10.** Where the sponsor obtains medical information or data on individuals, it shall be accorded the same confidential

status as provided in codes of ethics governing health care professionals.

**11.** PMA and its member firms accept responsibility to aid and encourage appropriate follow-up of human subjects who have received investigational products that cause latent toxicity in animals or, during their use in clinical investigation, are found to cause unexpected and serious adverse effects.

**12.** PMA supports the exploration and development by its member companies of more systematic surveillance procedures for newly marketed products.

**13.** When a pharmaceutical manufacturer concludes, on the basis of early clinical trials of a basic new agent, that a new drug application is likely to be submitted, a proposed development plan accompanied by a summary of existing data, would be submitted to the FDA. Following a review of this submission, the FDA, and its Advisory Committee where appropriate, would meet with the sponsor to discuss the development plan. No *formal* FDA approval should be required at this stage. Rather, the emphasis should be on identification of potential problems and questions for the sponsor's further study and resolution as the program develops.

The PMA believes that health professionals as well as the public at large should be made aware of these 13 points in its Policy on Clinical Research. For these recommendations envisage constructive, cooperative action by industry, research institutions, the health professions and government to encourage creative and workable responses to issues involved in the clinical investigation of new products.



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## **MONTH IN WASHINGTON**

**Continued**

comprehensive and catastrophic benefit coverage, with the employer picking up at least 65% of the cost.

Employees, according to the AMA spokesmen, would not be compelled to participate. The self-employed as well as the non-employed could purchase qualified private health insurance, through pools if needed, at a cost not more than 125% of the cost of group plans. And, after a certain level of co-insurance is reached, depending upon income, the insurance would cover all remaining costs as a complete protection against catastrophic costs.

Dr. Parrott pointed out that in pressing for the adoption of any particular NHI proposal, sincerity must not be confused with objectivity—"We cannot afford to have a program of such importance fail.

"We must avoid the mistake inherent in those proposals which would lock medicine into a rigid, monolithic, no-choice bureaucratic system. Such a creation would be impossible to reverse. It would be an undertaking full of promise but empty of fulfillment. Establishment of cost control through fixed budgets including arbitrary fee schedules would result in curtailment of care and discourage participation by providers.

"A look at the current trouble of the British health care system impels a close reexamination of the alleged need for such drastic action," Dr. Parrott said.

**THE SENATE FINANCE COMMITTEE** also approved with few changes Medicare Amendments adopted earlier by the House. The major one assures that no prevailing Medicare fee for this fiscal year is less than for the previous fiscal year. An unintended effect of the new law tying physicians' Medicare reimbursement in with a cost-of-living-type index was to roll back some fees. HEW didn't want to do anything about it, but the House at the urging of the AMA and other groups, agreed to prevent the rollback.

The Senate Committee added language to the House provision to indicate that in calculating the controversial fee index HEW should include to the extent feasible "factors related to any increases in costs of malpractice insurance and that index calculations should be prepared on a regional rather than a national basis."

The other Medicare changes include:

\*A one-year extension of authority to grant waivers of nursing staff requirements in rural areas where nurses are in short supply. The House had approved a three-year extension.

\*Repeal of a present provision which would make the Federal Employees Health Program rather than Medicare the primary payer of benefits for older or retired U.S. workers. The amendment specifies that Medicare be the primary payer for people eligible for both programs.

**PHYSICIANS IN SOME LARGER STATES** containing more than one Professional Standards Review Organization area may have a chance to choose a single, statewide plan under legislation approved by the Senate Finance Committee. Texas, Louisiana and possibly some other states would qualify, the Health, Education, and Welfare Department said.

The amendment by Sen. Lloyd Bensten (D-Texas) applies to states that have been divided into PSRO areas, and where no conditional PSROs have yet been designated. The HEW Department would poll the physicians in the areas to determine their preference for a local or a statewide PSRO. If a majority of physicians in each area approve the statewide plan, the verdict would have to be accepted by HEW.

The Texas Medical Association and other state societies, as well as the AMA, have fought for the rights of larger states to become single PSRO areas, but the HEW Department turned down the appeals on grounds PSROs were intended to be primarily local. As a result, large population states were divided into several PSRO areas.

**THE MEDICAL LIABILITY COMMISSION** has urged Congress not to employ National Health Insurance as a vehicle for forcing a federal solution to the professional liability problem.

Gale Richardson, M.D., a member of the Liability Commission, told the House Ways and Means Subcommittee on Health that the causes of the liability crisis "vary in kind and in relative emphasis from state to state. This is one reason that the remedies should be sought within the individual states."

"We are particularly opposed to linking of this problem in any way with national health insurance," said Dr. Richardson.

The Commission is composed of 20 national medical specialty and institutional provider groups, including the AMA, the American Hospital Association and major specialty associations.

Dr. Richardson noted that there have been suggestions that under NHI the government pay the liability premium for physicians who accept assignment. He cited speculation that physicians may be willing to accept government control of medicine in return for having the burden of liability premiums lifted.

"We do not believe that limiting the rights of patients or the rights of any class of citizens is a proper approach to the solution of this problem—nor do we believe that granting by Congress of immunity to physicians or any other group at any time is a proper approach," Dr. Richardson declared.

Dr. Richardson said "both the immediate and longer range remedies can be more responsive to the needs of all concerned if approached at the most practical local level—state legislatures when legislative remedies are required."

Dr. Richardson said the liability problem should be corrected by innovative changes which should be evolutionary and not revolutionary. ◀

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## From the President's Desk

Hippocrates of Cos is known as the "Father of Medicine." His "Aphorisms" were used as textbooks until the 19th century. Admittedly, they contain much that is obsolete but they embody a code of teaching and principles that are surprisingly modern and deserve to be read by every practitioner of medicine. He employed no aids to diagnose beyond his own powers of observation and logical reasoning.



Perhaps his greatest legacy to the medical profession was the charter of conduct known as the Hippocratic Oath. This is in no sense a law but an appeal for correct conduct which has guided the practice of medicine for more than 2,000 years. The opening sentence of this Oath is "I will look upon him who shall have taught me this Art even as one of my parents. I will share my substance with him and I will supply his necessities if he be in need."

This voluntary cooperation and mutual assistance of doctors is the source of professional courtesy and has distinguished the profession of medicine from the commercialism of business. It is a heritage to be revered and preserved.

Recently, I had written all Indiana members of the AMA, asking them to pay the \$60 assessment. Surprisingly, half of our retired physicians have paid the assessment although they are not obligated to do so. One wonders if the luster of our armor is tarnishing when one reads some of the letters from our senior citizen colleagues who decry the lack of professional courtesy and, more demeaning, the lack of common courtesy and consideration.

I am sure that the requirements for health care by some of our senior colleagues and their dependents who live in crowded retirement communities could be overwhelming. On the other hand, I believe the doctors have the obligation to remember to look upon their retired senior colleagues as family and to supply their necessities if they be in need.

A cursive handwritten signature that reads "Vincent J. Santare".

Vincent J. Santare, M.D.  
President  
Indiana State Medical Association

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Prognosis of severe coronary sclerosis is difficult. Large series and long follow-up are necessary to validate treatment methods.

# *The Influence of Coronary Artery Bypass Surgery on Survival*

HARRY SIDERYS, M.D.  
JOHN PITTMAN, M.D.  
GILBERT HEROD, M.D.  
HAROLD HALBROOK, M.D.  
Indianapolis

IT has been more than six years since the first patient had a saphenous vein bypass of a coronary artery lesion at Methodist Hospital, Indianapolis.

Since that time, 1,000 patients have had coronary artery bypass surgery, almost invariably for disabling angina. This surgical procedure has proven to be extremely effective in the relief and rehabilitation of the patient disabled by angina; however, there is still doubt regarding its effectiveness in prolonging life.

To evaluate and compare patients who have had vein bypass surgery, we were able to obtain follow-up information on each of our 1,000 operated patients. The natural history of patients with similar coronary artery disease, who were not operated on, was obtained from a study published by the Cleveland

Clinic.<sup>1</sup> Their study included 590 patients who were followed for more than five years. The Cleveland Clinic Study excluded patients with rheumatic or congenital cardiac lesions, ventricular aneurysms and left main coronary artery disease. When we excluded patients with similar lesions, our patients for comparison were 855.

Although this is a retrospective study, and the two groups are not perfectly matched, we feel that the large number of patients and the high percentage of follow-up add validity to the comparison. The younger average age and the larger

number of patients with single vessel disease favors survival in the Cleveland Clinic control group. The larger number of patients with normal ventricles favors survival in our group of patients who have had surgery.

## Comparative Analysis

### 1. Single Vessel Disease

For the purpose of this study we have adopted the definition of the Cleveland Clinic for single-vessel disease; i.e., any one of the three coronary arteries was more than 50% narrowed and the other two

	Methodist Hospital Surgical Patients 855	Cleveland Clinic Non-surgical Patients 590
TOTAL		
Males	82 %	89 %
Females	18 %	11 %
Average age, males	55	49
Average age, females	59	52
Normal ventricle	49 %	43 %
Single vessel disease	23 %	34 %
Double vessel disease	43 %	46 %
Triple vessel disease	34 %	20 %

From the Methodist Hospital of Indiana, Inc., 1604 N. Capitol Ave., Indianapolis 46202.

were either normal or narrowed less than 50%. Using this definition, many patients included in the single-vessel disease group had involvement of two and/or even three of their coronary arteries but major involvement of only one artery.

Actuarial formulae<sup>2</sup> were used to construct survival tables for both groups (Figure 1). Both groups include mortality from *all* causes and the surgical group includes operative mortality.

The projected survival, six years post-catheterization, among the patients who did not have surgery was 80% and, in those who had surgery, 86%. This difference is not significant. In order to determine the effect of surgery on the course of the disease, we compiled information on the death rate due to heart disease among patients that recovered from surgery to determine if the death rate had been altered. A significant difference existed between the two groups of patients. In the patients who did not have surgery, 83% of those who died,

died of heart disease. In the patients who had surgery for single-vessel disease and recovered from surgery but who died later, only 40% died of heart disease.

2. Double Vessel Disease

The definition of double-vessel disease was that two of the three coronary arteries had an area of narrowing of 50% or more, the third artery was either normal or had minor disease.

In the Cleveland Clinic Group (those treated without surgery), 60% of patients with double-vessel disease were alive six years post-catheterization. In our group of patients, including those who died as a result of surgery, 90% were alive at the end of six years. This difference is significant (Figure 2).

Vein graft surgery also altered the incidence of death from heart disease. In the Cleveland Clinic group only 1% of the deaths were non-cardiac; while in the group of patients who had surgery, 33% of

the deaths that occurred after discharge were non-cardiac.

3. Triple Coronary Artery Disease

In triple coronary artery disease each of the three coronary arteries was narrowed by 50% or more.

In the group of patients with triple coronary artery disease who did not have surgery, only 45% were alive after five years. Of the patients with triple coronary artery disease who were operated on, 79% were alive at the end of five years. In the Cleveland Clinic group, 97% of the patients who died did so from heart disease, while in the group of patients who had surgery only 67% of the long term deaths were from heart disease (Figure 3).

Discussion

A number of studies have suggested that patients with symptomatic coronary artery disease are more likely to survive five years if they are operated on.<sup>3,4</sup>

Our experience suggests that in single-vessel disease there is no significant difference in the death rate

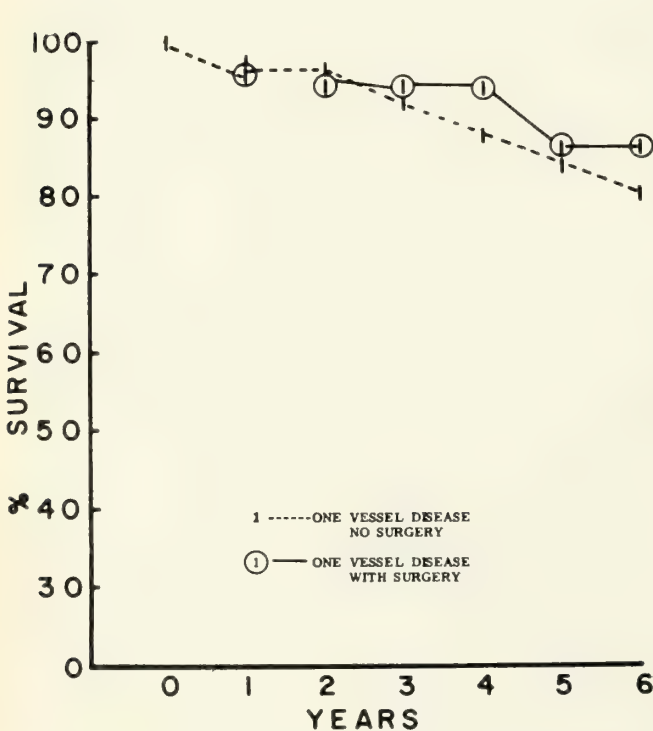


FIGURE 1

IN patients with single vessel disease there is little difference in the projected survival, whether they are treated medically or surgically.

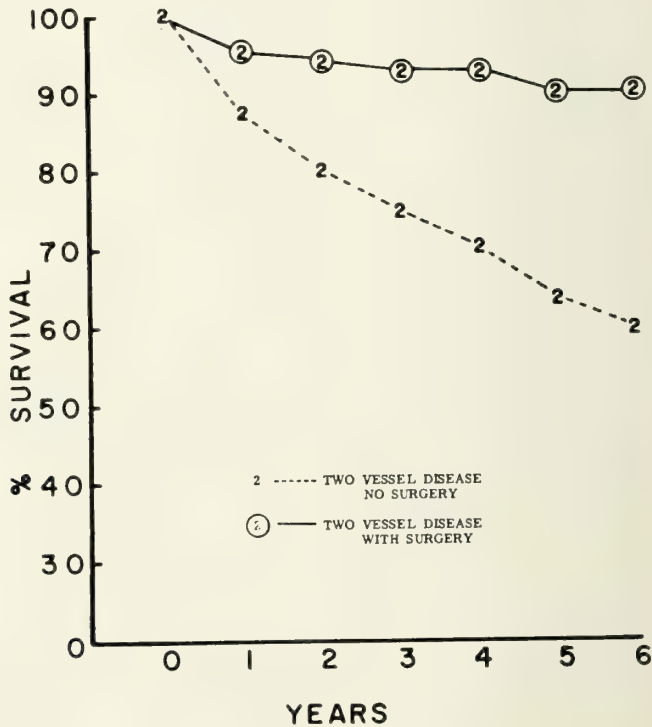


FIGURE 2

ACTUARIAL survival curves in patients with significant disease in two of three coronary arteries. The improved survival in patients treated by surgery (which includes operative mortality) is obvious.

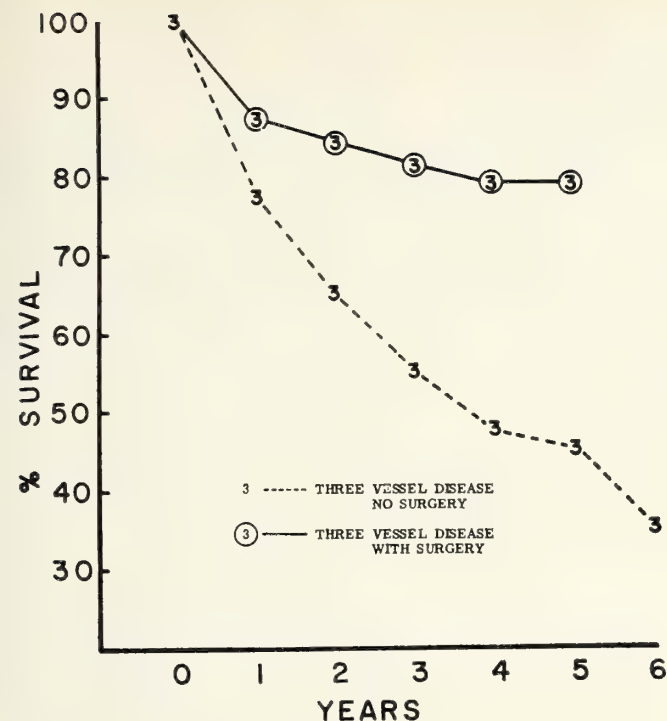


FIGURE 3

IN patients with triple coronary artery disease there is a greater operative mortality but the operated patients have a much better survival curve than those treated medically.

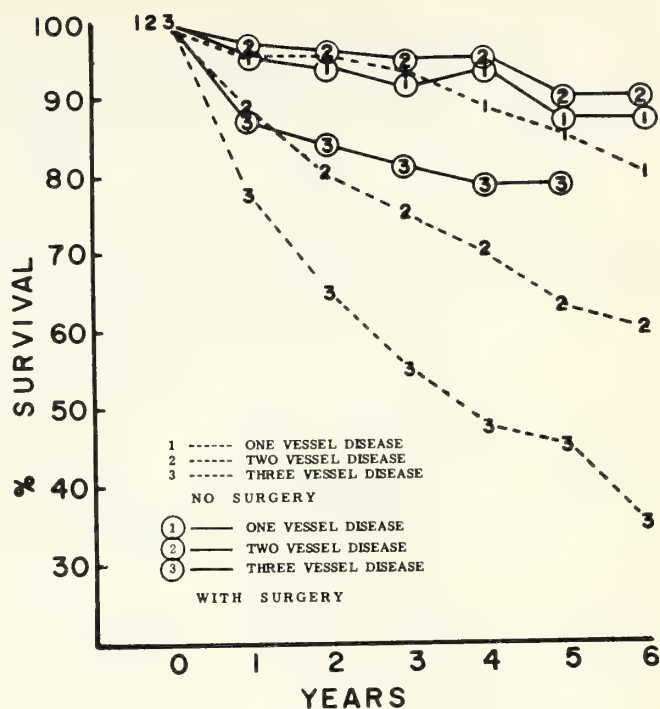


FIGURE 4

ALL patients with 1-, 2-, and 3-vessel disease operated and non-operated, are plotted together. It is apparent that the operated patients have a more horizontal (a more favorable) slope.

between those patients who are operated on and those patients who are treated medically.

Our experience also suggests that vein bypass surgery does prolong life in patients with double or triple coronary artery disease. Besides the obviously increased survival in the operated group, the composite graph (Figure 4) shows that the three groups of operated patients have a similar slope to their survival curve, separated from each other only by the first year mortality (primarily operative). As these curves would suggest, we found that if death occurred in our patients who survived their surgery, it was statistically less often from heart disease than in those patients treated medically.

As studies from many institutions continue to confirm the improved survival in patients with double or triple artery disease who are treated surgically, the decision to operate will be based more on anatomic disease and less often on symptoms. The role of surgery in patients with multiple coronary artery disease may very well be the same as in cancer of the colon: i.e., surgery is the primary form of therapy in all patients in whom the diagnosis is established, except those with specific contraindications.

#### Acknowledgment

This follow-up study was done with the assistance of the Grace Showalter Fund.

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#### NOTICE

Members are advised that their address will appear in the June Roster of Members as it is on the mailing label of THE JOURNAL and as it appears on their dues receipt—unless the Membership Department is notified by March 31 that the member wants a different address to appear in the 1976 Roster.

Old-style histories somehow sound more interesting.

# *Ossification of the Right Auriculo Ventricular Opening of the Heart*

RONALD D. GREENWOOD, M.D.  
Boston, Mass.

**D**R. A. B. Shipman, professor of surgery at the Indiana Medical College, described a patient who died in 1848 as "Case of Ossification of the Right Auriculo Ventricular Opening of the Heart, with Hypertrophy, Hydro-Thorax and Adhesions of the Pericardium to the Heart".<sup>1</sup> This is one of the earliest such reports.

The subject of the following disease was Mrs. P., aged 31, married, and the mother of three or four children. The history of her case, as given me by her sister and self, previous to death, shows her to have been an invalid from birth. When she was nine years of age she had an attack of palpitation, fainting fits, dyspnea, blue lips and countenance, with a short dry cough, dropsical ankles and general marasmus, from which state she barely survived; but when she arrived at puberty, there was some little improvement in her general health. She married at 23, and had three children within six years. Her general health was much better after marriage, up to 15 months previous to her death and eight weeks from the birth of her fourth child, when she began to experience pain around the chest and tightness about the insertions of the diaphragm to the ribs. Palpitations, dyspnea, blue livid lips and face, with inability to lie in a horizontal position and slight anasarca of ankles.

It was at this time that I was consulted, and obtained the above history. I examined her critically with my ear

to the chest, and found the heart beating strongly over a large part of the chest, with a low bellows sound. The respiratory murmur distinct and natural throughout the lungs. But there was dullness on percussion over the entire left side of chest. The pulse was regular and soft. Breathing hurried and heart palpitating on the least exertion, or on attempting to walk upstairs or uphill. There was no cough and very little fever, and her appetite was tolerably good, and she had considerable embonpoint. I prescribed Fol. Digital. 1 gr. Blue Mass 1 gr. Nitrate of potash 5 grs., to be taken once in eight hours, with Vinum. Colchic. 3iii, tinct. opii. 3j; 30 drops of this mixture to be taken once in six hours; under this prescription she improved. The kidneys acted briskly and a large quantity of urine was discharged, much to the relief of her breathing and palpitation.

After the close of the lectures in the Indiana Med. College, she fell into the hands of Prof. Meeker, who treated her very judiciously through the summer of 1848. The calomel and squill pill acting very efficiently and promptly in removing the water that collected from time to time in the cellular tissue and thoracic cavities. But on withholding diuretics for a while, all her bad symptoms would return, and toward the close of summer she began to grow yellow. The skin before being either very pale and white, or livid. Her abdomen began to fill up with water, which greatly aggravated the dyspnoea and distress. Her pulse began to get irregular, intermittent and very weak, while the vessels of the neck beat violently. The jugulars were turgid, and the whole neck greatly enlarged and the face became puffy and permanently livid and suffused. A deep tinge of yellow pervaded the surface of the body, and for a month before she died the pulse almost entirely ceased at the wrists,

while an aggravation of the beating at the root of the neck, was manifest. She died on the 12th of December, 1848.

Post mortem examination twenty-six hours after death. Prof. Meeker, operator. Present, Drs. Higdy and Gregory.

Cadaver plump and full. Countenance puffy, blue and lips dark red; root of neck full and mottled. Abdomen distended with fluid, (pigeon breasted) thorax sounds dull on percussion; feet and legs distended with serum.

**Thorax.**—On laying open the chest, the right side was filled with serum, three pints of which was removed with a sponge; left side a quart. Lungs perfectly sound; no marks of either ancient or recent inflammation of lungs or pleura, though the lungs were compressed by the fluid.

**Heart.** Externally it seemed greatly enlarged. Pericardium closely adherent to its whole anterior portion, by lymph in some places half an inch in thickness. The posterior portion was not tied to the heart and was filled with serum. This lymph was of a yellowish hue, and in some places was reduced to a kind of fatty consistence; muscular tissue of the heart pale yet tolerably firm, the whole substance of which was much enlarged, weighing about 3 lbs. (?) Right auricle greatly enlarged; very smooth inside. Auriculo Ventricular opening contracted and ossified firmly all around the opening, so that you could not force the point of your forefinger into it; the valves ossified so that they would not close the opening. Left Auricle and Ventricle not unusually dilated and the valves healthy, as were the valves of the Aorta and Pulmonary Artery. A Coagulum was found in the Left Auricle and Ventricle, tipped with lymph, and two or three

<sup>1</sup>From the Children's Hospital Medical Center and Harvard Medical School, 300 Longwood Ave., Boston, Mass. 02115.

beautiful specimens of Coagulable Lymph in these cavities of the size of chestnuts.

Abdomen. Liver greatly enlarged so as to press on the diaphragm. The surface was granular and rough. Gall bladder distended with bile. All other portions of the Abdominal organs were healthy. Stomach, Pancreas and Spleen perfectly normal.

Remarks.—The question of most interest in this case was, when the ossification commenced. Did it begin when she was young, at the time she had the severe attacks of palpitation and fainting fits and the hard breathing, oedematous ankles and livid lips? The symptoms certainly indicated organic disease of the heart. Yet I cannot suppose that any thing other than the ossification could have been present causing the disturbance to the circulation. But if so, how come it to lie so quiet for a long time, and then come up and destroy her? We can only account for it in this manner, in my view: that a partial ossification existed from childhood, but after a while nature accommodated the circulation to the unnatural condition and the heart was quiet for a few years, but pregnancy

from time to time developed her disease in the heart by its stimulus to the sanguiferous system. That the ossification caused the enlargement, and that in turn caused pericarditis of a chronic form, which was the reason of the aggravation of the symptoms 15 months before she died, and after the birth of her last child. From this time began the effusion into the chest, pericardium and abdomen. The cause of the enlarged liver was from obstruction to the circulation in the vena cava and engorgement of the portal circulation.

Congenital Tricuspid Stenosis is very rare and Peacock in 1853 reported one of the earliest cases.<sup>2,3</sup> This was a two-month-old female infant who died at two months of age and had severe tricuspid stenosis and also two tiny ventricular septal defects. Likewise, isolated rheumatic tricuspid stenosis is exceedingly rare.<sup>3</sup> From Dr. Shipman's history, congenital disease is most likely. Knowledge of congenital heart disease in 1849 was strictly limited. Textbooks of the day included little

or no information on this hopeless group of diseases. The first operation for congenital heart disease was not to occur for another 90 years.

### Acknowledgment

I am indebted to the Francis A. Countway Library of Medicine, Harvard Medical School, for use of its historical materials.

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# Pericardial Effusion: Diagnosis and Treatment in 1854

RONALD D. GREENWOOD, M.D.  
Boston, Mass.

THE first report of a case with cardiovascular disease in the *Indiana Medical Journal* was in June 1854: "Case of Hydropericarditis." Despite the primitive state of medical practice, some very interesting medical diagnostic points were made 120 years ago in this report. The author was Dr. S. W. Thompson of Fairfield, Ill.

J.P. was attacked in February 1853 after overexertion at making rails, with acute pungent pain in the region of the heart, extending back to the dorsal vertebrae. The pain was accompanied by headache, full rapid pulse, and other usual symptoms of high inflammatory fever.

Although other doctors saw Mr. P. first, he finally came to Dr. Thompson with dull pain and some fever. The physical examination elicited:

... pulse small, weak, frequent and fluttering with occasional intermissions of one beat; dyspnea and vertigo upon any attempt to get on his bed or otherwise exert himself; decubitus upon the back; slight hacking cough. . . . Fullness of intercostal spaces in the precordial region. Dullness on each side, but extending chiefly on the left of the sternum from the second rib above, to the Xyphoid cartilage below. The heart's impulse gave the idea of its being rather greater than natural, yet it was not the distinct blow usually noticed, but rather that of a body moving suddenly in fluids which seemed to strike against the ribs with an irregular wavy motion. The systolic and diastolic murmurs retained their relative duration, but the sound appeared to be far from the ear and indistinct. Slight bellows murmur "Bruit de Soufflet" at the aortic orifice. There were no abnormal sounds of the

lungs other than such as would necessarily arise from the compression of these organs by the effused fluid.

He concluded:

Here then was a case of Pericarditis with considerable effusion, and without serious, if any, disease of the substance of the heart or its valves. . . .

... The first thing to be effected was the removal of the state of inflammation which was continually giving rise to an increased accumulation of fluid.

The second was to remove the morbid product already in the pericardiac sack.

The patient from long confinement in the house was anemic, and the inflammation being of a . . . chronic rather than an acute character did not under these circumstances call for general bloodletting.

The treatment consisted of mercurials, purgatives to "decrease the amount of serum of the blood, an excess of which in the latter fluid was continually favoring the accumulation in the pericardiac sack." He also applied a "blister" to the precordia, gave "Spirits of Etheris Nitre" to "increase the renal secretion" and "every evening gave pulvis doveris 5 grains to quiet excitability and keep up the cutaneous secretion."

Symptoms gradually disappeared and with them, steady a decrease in the extent of dullness to percussion. Other treatment was then begun—"tinct ferri chlo." and "more generous diet." "The Spirits of Nitre was discontinued" and replaced with "Hydriodate de Potassa."

Thompson again describes the physical findings:

I was now much gratified to find the dullness on percussion steadily decreasing. I could distinctly hear the valvular murmur "bruit de soufflet" spoken of previously. The impulse given to the hand by the heart became less fluctuating and wavy. The Systole and Diastole were more distinct.

I continued this treatment for several weeks, at the end of which time the valvular murmur had entirely disappeared. The effused fluid was entirely

absorbed, and I could then distinctly discover the creaking or new leather sound, "bruit de cuir neuf" occasioned by the two surfaces of the pericardium . . . coming in contact, now there was no longer any fluid in this sack to keep them separate. This sound, however, gradually but completely disappeared.

Dr. Thompson made the following conclusions relative to the auscultation:

... the recurrence of the "bruit de cuir neuf" after the disappearance of the effusion. This sound in inflammations of the serous membrane is present at two different periods. First when effusion has not occurred, but the membrane is roughened from the inflammatory process. This period however is so brief that it is rarely noticed. . . . The second period at which this sound may be discovered is in just such as the present case illustrates, . . . when therefore this fluid is removed the two surfaces come in contact, and in rubbing over one another during each diastole and systole of the heart, produce the sound in question.

This early report demonstrates that even without any diagnostic or therapeutic advances, meticulous attention to physical findings provide a great deal of information relating to diagnosis and pathophysiology.

The *Indiana Medical Journal* was in the first year of publication and its editors were Drs. W. H. Byford and Hugh Ronalds of the Evansville Medical College.

## Acknowledgment

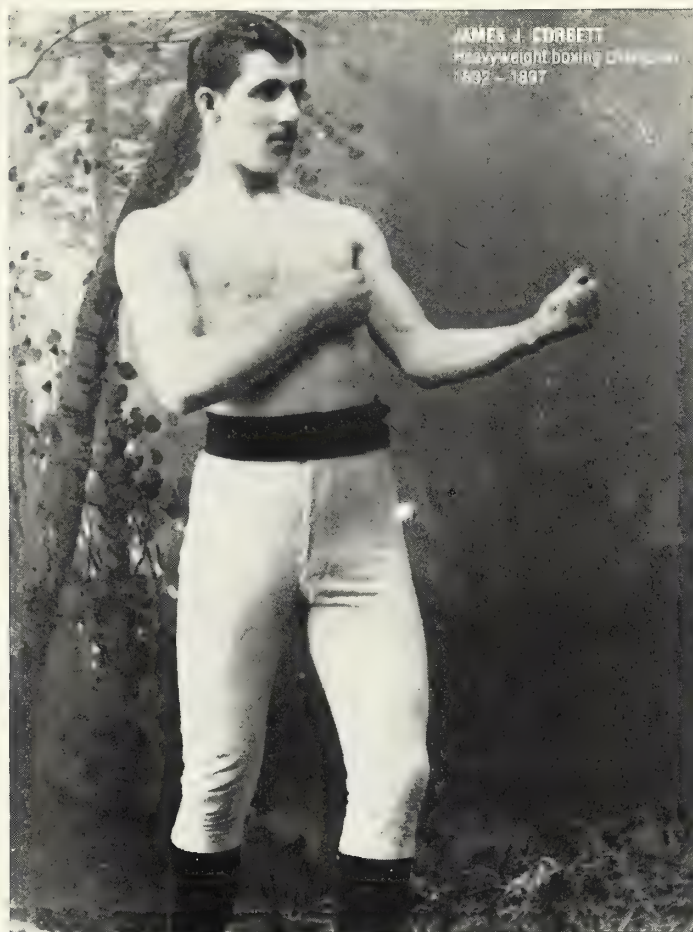
I am indebted to the Francis A. Countway Library of Medicine, Harvard Medical School, for use of its historical materials.

## REFERENCE

Thompson, S.W.: Case of Hydropericarditis, *Ind. Med. J.* 1:17-20, 1854◀

From the \*Children's Hospital Medical Center and Harvard Medical School, 300 Longwood Ave., Boston, Mass. 02115.

# Famous Fighters



## NEOSPORIN® Ointment (polymyxin B-bacitracin-neomycin) is a famous fighter, too.

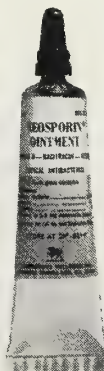
Provides overlapping, broad-spectrum antibacterial action to help combat infection caused by common susceptible pathogens (including staph and strep).

Each gram contains: Aerosporin® brand Polymyxin B Sulfate 5,000 units; zinc bacitracin 400 units; neomycin sulfate 5 mg (equivalent to 3.5 mg neomycin base); special white petrolatum qs in tubes of 1 oz and 1/2 oz and 1/32 oz (approx.) foil packets.

**INDICATIONS:** Therapeutically (as an adjunct to systemic therapy when indicated) for topical infections, primary or secondary, due to susceptible organisms, as in: • infected burns, skin grafts, surgical incisions, otitis externa • primary pyoderms (impetigo, ecthyma, sycosis vulgaris, paronychia) • secondarily infected dermatoses (eczema, herpes, and seborrheic dermatitis) • traumatic lesions, inflamed or suppurating as a result of bacterial infection.

Prophylactically, the ointment may be used to prevent bacterial contamination in burns, skin grafts, incisions, and other clean lesions. For abrasions, minor cuts and wounds accidentally incurred, its use may prevent the development of infection and permit wound healing. **CONTRAINDICATIONS:** Not for use in the eyes or external ear canal if the eardrum is perforated. This product is contraindicated in those individuals who have shown hypersensitivity to any of the components.

**WARNING:** Because of the potential hazard of nephrotoxicity and ototoxicity due to

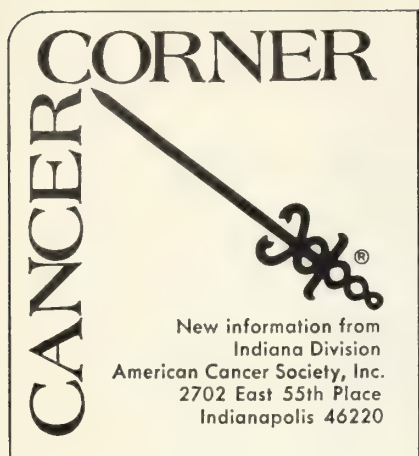


neomycin, care should be exercised when using this product in treating extensive burns, trophic ulceration and other extensive conditions where absorption of neomycin is possible. In burns where more than 20 percent of the body surface is affected, especially if the patient has impaired renal function or is receiving other aminoglycoside antibiotics concurrently, not more than one application a day is recommended. **PRECAUTIONS:** As with other antibacterial preparations, prolonged use may result in overgrowth of nonsusceptible organisms, including fungi. Appropriate measures should be taken if this occurs. **ADVERSE REACTIONS:** Neomycin is a not uncommon cutaneous sensitizer. Articles in the current literature indicate an increase in the prevalence of persons allergic to neomycin. Ototoxicity and nephrotoxicity have been reported (see Warning section).

Complete literature available on request from Professional Services Dept. PML.



Burroughs Wellcome Co.  
Research Triangle Park  
North Carolina 27709



### **Problems in Cancer Management— Cancer 1976 for the Practicing Physician**

Mar. 20, 1976, at Wicker Park Auditorium, Indianapolis Blvd & Ridge Road, Highland, Ind. Time: 8:15 a.m.—3:15 p.m.

Sponsored by Medical Education Department of St. Catherine Hospital, Lake County Medical Society, Indiana University Northwest, American Cancer Society—Lake County Unit, University of Chicago Cancer Control Center (work supported by NCI-DHEW IR18 CA16401-02), St. Mary Medical Center, Our Lady of Mercy Hospital, Munster Community Hospital, St. Margaret Hospital and Methodist Hospital. The symposium is free (including lunch) and registration information can be obtained by writing or calling Dr. Fred Adler, Medical Education Department, St. Catherine Hospital, 4321 Fir St., Highland, IN 46312 (219-392-7339). Auditorium approximately 3 hr. drive from Indianapolis. Out-of-town participants can contact Dr. Adler for overnight arrangements.

The program is as follows:

“Prognostic Value of Estrogen Receptor Determinations in Breast Cancer,” Eugene DeSombre, M.D., University of Chicago

“Challenges in Breast Cancer Surgery,” Caldwell Esselstyn, M.D., The Cleveland Clinic

“Metastasized Breast: What Now?” Mario Kuperminc, M.D., The Medical College of Virginia.

Questions and Answers

Coffee Break

“1976 Approach to the Coin Lesion,” Nicholas Gross, M.D., The University of Chicago.

“The Importance of Clinical Pathological Correlation for Prognosis in Lymphoma,” John Ultmann, M.D., The University of Chicago.

Moderator of Morning Session: Gerald Grumet, M.D.

Lunch and Department Meetings

“Newer Effective Chemotherapeutic Agents,” Ediz Ezdinli, M.D., St. Joseph's Hospital.

“Accepted Multiple Drug Regimen Application,” Gerald Grumet, M.D.

“Immunotherapy,” Mario Kuperminc, M.D.

Round Table Discussion

Moderator of Afternoon Session: Ediz Ezdinli, M.D.

This one-day offering is approved for education credits as follows:

6 AAFP Prescribed Hours

6 Hours Credit in Category 1 for the Physicians Recognition Award

6 Credit Hours from the American College of Emergency Physicians

Conference participation is limited to 400.

### **Third International Symposium on Detection and Prevention of Cancer**

The latest advances in cancer control will be presented at the Third International Symposium on Detection and Prevention of Cancer, scheduled for Apr. 26-May 1, at the Americana Hotel, New York City.

Conferences, panels, and symposia are devoted to practical procedures for the detection and management of early cancer in specific sites. Evidence for the multiple factor etiology of cancer embracing genetics, immunology, virology, hormones, nutrition and exposures to a variety of carcinogens will be presented in many sessions. Emphasis is placed on tumor susceptibility, detection of occult neoplasms, identification of high risk groups and on the impact of occupational and environmental risk factors on clinical oncology.

The Symposium is co-sponsored by Mount Sinai School of Medicine of the City University of New York, American Cancer Society and the International Agency for Research on Cancer of the World Health Organization. For further information write Herbert E. Nieburgs, M.D. secretary-general, Mount Sinai School of Medicine, CUNY, Fifth Avenue and 100th Street, New York, N.Y. 10029.

### **Oncology for the Practicing Physician**

One section of the Regional Meeting on Sat., Apr. 3, of the American Medical Association will concentrate on discussion of “Oncology for the Practicing Physician.” The oncology section meeting will convene from 9:00 a.m. through 3:00 p.m. at the Stouffer's Inn, 2800 N. Meridian St., Indianapolis.

**DESCRIPTION OF THE COURSE:** The course will discuss the rapid advances in the field of oncology as it relates to the management of selected neoplastic diseases. Primarily, those diseases which reflect improvement in response rate and survival due to advances in chemotherapy during the 1970s will be discussed.

### **Unproven Methods of Cancer Therapy**

A 1976 revision of the “Unproven Methods of Cancer Therapy” is now available from the Indiana Division of ACS. Write the above address.

### **Teletape System**

The Dial Access System, through toll-free telephone calls, makes available to physicians, dentists and nurses the most recent diagnostic and therapeutic information on specific neoplastic disease problems. Dial 1-800-231-6970. Complete catalog of tapes can be ordered from the Indiana Division of ACS. Write the above address.

**WILLIAM M. DUGAN, JR., M.D.**  
Vice-President, Indiana Division  
American Cancer Society, Inc.

# DYAZIDE

## MAKES SENSE

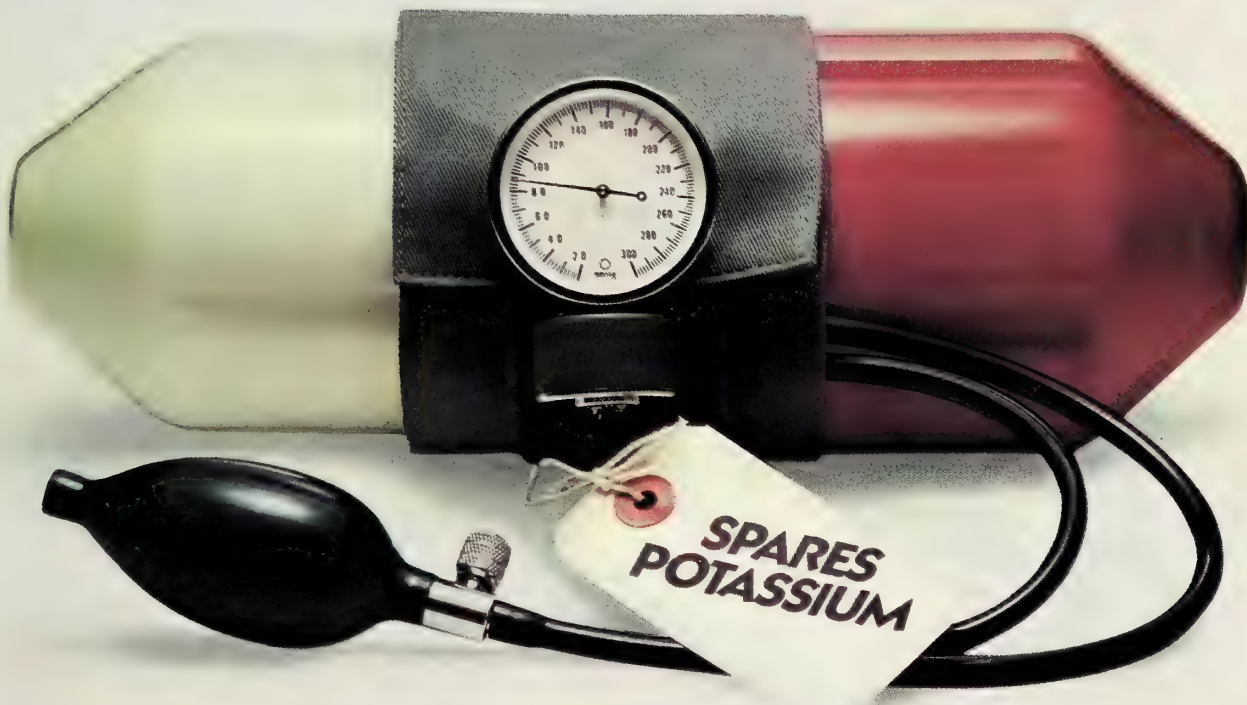
Trademark

Each capsule contains 50 mg. of Dyrenium® (triamterene, SK&F) and 25 mg. of hydrochlorothiazide.

**TRIAMTERENE CONSERVES POTASSIUM  
WHILE HYDROCHLOROTHIAZIDE  
LOWERS BLOOD PRESSURE**

**FOR LONG-TERM CONTROL  
OF HYPERTENSION\***

Serum K<sup>+</sup> and BUN should be checked periodically. (See Warnings Section.)



Before prescribing, see complete prescribing information in SK&F literature or PDR. The following is a brief summary.

#### **Warning**

This fixed combination drug is not indicated for initial therapy of edema or hypertension. Edema or hypertension requires therapy titrated to the individual patient. If the fixed combination represents the dosage so determined, its use may be more convenient in patient management. The treatment of hypertension and edema is not static, but must be reevaluated as conditions in each patient warrant.

**\*Indications:** *Edema:* That associated with congestive heart failure, cirrhosis of the liver, the nephrotic syndrome; steroid-induced and idiopathic edema; edema resistant to other diuretic therapy. *Mild to moderate hypertension:* Usefulness of the triamterene component is limited to its potassium-sparing effect.

**Contraindications:** Pre-existing elevated serum potassium. Hypersensitivity to either component. Continued use in progressive renal or hepatic dysfunction or developing hyperkalemia.

**Warnings:** Do not use dietary potassium supplements or potassium salts unless hypokalemia develops or dietary potassium intake is markedly impaired. Enteric-coated potassium salts may cause small bowel stenosis with or without ulceration. Hyperkalemia (>5.4 mEq/L) has

been reported in 4% of patients under 60 years, in 12% of patients over 60 years, and in less than 8% of patients overall. Rarely, cases have been associated with cardiac irregularities. Accordingly, check serum potassium during therapy, particularly in patients with suspected or confirmed renal insufficiency (e.g., elderly or diabetics). If hyperkalemia develops, substitute a thiazide alone. If spironolactone is used concomitantly with 'Dyazide', check serum potassium frequently—both can cause potassium retention and sometimes hyperkalemia. Two deaths have been reported in patients on such combined therapy (in one, recommended dosage was exceeded; in the other, serum electrolytes were not properly monitored). Observe patients on 'Dyazide' regularly for possible blood dyscrasias, liver damage or other idiosyncratic reactions. Blood dyscrasias have been reported in patients receiving Dyrenium (triamterene, SK&F). Rarely, leukopenia, thrombocytopenia, agranulocytosis, and aplastic anemia have been reported with the thiazides. Watch for signs of impending coma in acutely ill cirrhotics. Thiazides are reported to cross the placental barrier and appear in breast milk. This may result in fetal or neonatal hyperbilirubinemia, thrombocytopenia, altered carbohydrate metabolism and possibly other adverse reactions that have occurred in the adult. When used during pregnancy or in women who might bear children, weigh potential benefits against possible hazards to fetus.

**Precautions:** Do periodic serum electrolyte and

BUN determinations. Do periodic hematologic studies in cirrhotics with splenomegaly. Anti-hypertensive effects may be enhanced in post-sympathectomy patients. The following may occur: hyperuricemia and gout, reversible nitrogen retention, decreasing alkali reserve with possible metabolic acidosis, hyperglycemia and glycosuria (diabetic insulin requirements may be altered), digitalis intoxication (in hypokalemia). Use cautiously in surgical patients. Concomitant use with antihypertensive agents may result in an additive hypotensive effect. 'Dyazide' interferes with fluorescent measurement of quinidine.

**Adverse Reactions:** Muscle cramps, weakness, dizziness, headache, dry mouth; anaphylaxis; rash, urticaria, photosensitivity, purpura, other dermatological conditions; nausea and vomiting (may indicate electrolyte imbalance), diarrhea, constipation, other gastrointestinal disturbances. Necrotizing vasculitis, paresthesias, icterus, pancreatitis, xanthopsia and, rarely, allergic pneumonitis have occurred with thiazides alone.

**Supplied:** Bottles of 100 capsules; in Single Unit Packages of 100 (intended for institutional use only).

**SK&F Co., Carolina, P.R. 00630**  
Subsidiary of SmithKline Corporation







# Effectiveness across the spectrum of most common forms of insomnia

## **Awake too long, awake too often,** **awake too early...**

These are the most common forms of insomnia, and may occur singly or in any combination. The night of troubled sleep depicted here comprises all three types. As the night progresses from left to right, each sleep stage is identifiable by its own shade of gray. Blue represents "Awake."

As you can see, this hypothetical "patient" takes well over an hour to fall asleep, awakens several times during the middle of the night and awakens too early in the morning.

### **Sleep Stages**

	Awake		Stage 2
	REM		Stage 3
	Stage 1		Stage 4

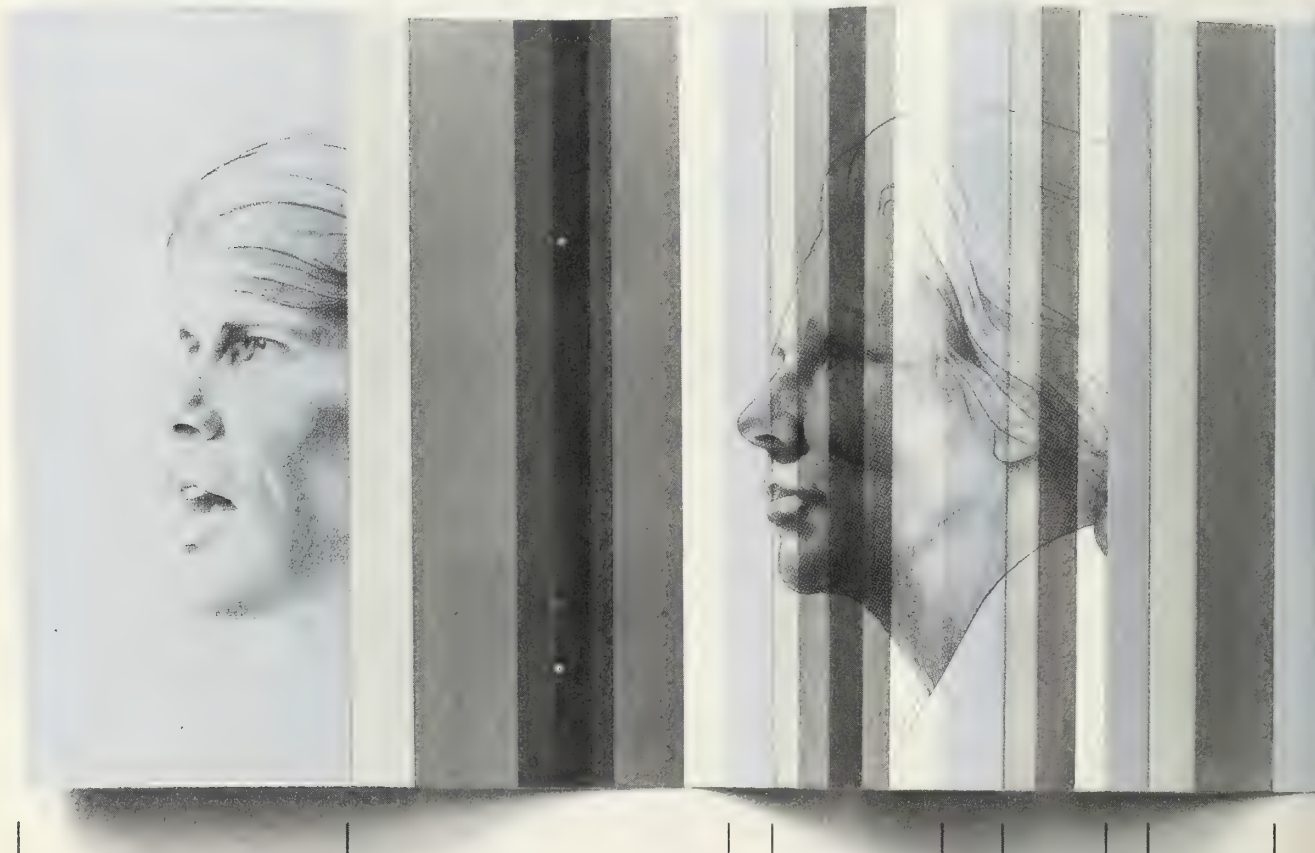
1

2

3

4

5



**Awake too long**

**Awake too often during the night**

## The insomnias most often occurring in young and older adults

For patients with trouble falling asleep (common in young adult insomnia patients), Dalmane (flurazepam HCl) 30 mg provides sleep within 17 minutes, on average. For those with trouble staying asleep or sleeping long enough (common in those over 50), Dalmane offers increased total sleep time with fewer nocturnal awakenings. These clinical results were demonstrated in studies conducted in four geographically separated sleep research laboratories<sup>1-4</sup>

## The relative safety of Dalmane (flurazepam HCl) is well documented

Dalmane (flurazepam HCl) is relatively safe and well tolerated; morning "hang-over" has been infrequent. The usual adult dosage is 30 mg; in elderly or debilitated patients, limit initial dosage to 15 mg to preclude over-sedation, dizziness or ataxia. Caution patients about possible combined effects with alcohol and other CNS depressants.

# Broad-spectrum medication for the most common forms of insomnia

7 Hours

## Dalmane<sup>®</sup> (flurazepam HCl)

One 30-mg capsule *h.s.* — usual adult dosage  
(15 mg may suffice in some patients).

One 15-mg capsule *h.s.* — initial dosage for elderly or debilitated patients.

- ☐ induces sleep rapidly
- ☐ reduces nighttime awakenings
- ☐ lengthens total sleep time

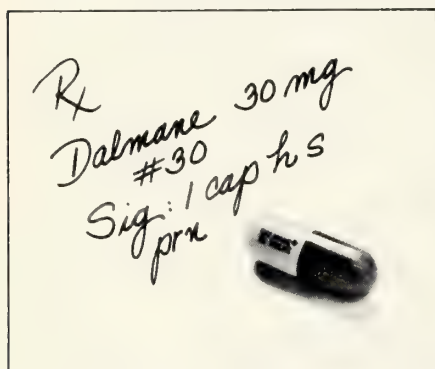
ROCHE

Awake too early

Please see following page for a summary of complete product information.

# Broad-spectrum medication for the most common forms of insomnia

## Dalmane® (flurazepam HCl) ⒸIV



Objectively proved in the sleep research laboratory, Dalmane

- induces sleep within 17 minutes, on average
- reduces nighttime awakenings
- provides 7 to 8 hours sleep, on average, without repeating dosage

**Before prescribing Dalmane (flurazepam HCl), please consult complete product information, a summary of which follows:**

**Indications:** Effective in all types of insomnia characterized by difficulty in falling asleep, frequent nocturnal awakenings and/or early morning awakening; in patients with recurring insomnia or poor sleeping habits; and in acute or chronic medical situations requiring restful sleep. Since insomnia is often transient and intermittent, prolonged administration is generally not necessary or recommended.

**Contraindications:** Known hypersensitivity to flurazepam HCl.

**Warnings:** Caution patients about possible combined effects with alcohol and other CNS depressants. Caution against hazardous occupations requiring complete mental alertness (e.g., operating machinery, driving). Use in women who are or may become pregnant only when potential benefits have been weighed against possible hazards. Not

recommended for use in persons under 15 years of age. Though physical and psychological dependence have not been reported on recommended doses, use caution in administering to addiction-prone individuals or those who might increase dosage.

**Precautions:** In elderly and debilitated, initial dosage should be limited to 15 mg to preclude oversedation, dizziness and/or ataxia. If combined with other drugs having hypnotic or CNS-depressant effects, consider potential additive effects. Employ usual precautions in patients who are severely depressed, or with latent depression or suicidal tendencies. Periodic blood counts and liver and kidney function tests are advised during repeated therapy. Observe usual precautions in presence of impaired renal or hepatic function.

**Adverse Reactions:** Dizziness, drowsiness, lightheadedness, staggering, ataxia and falling have occurred, particularly in elderly or debilitated patients. Severe sedation, lethargy, disorientation and coma, probably indicative of drug intolerance or overdosage, have been reported. Also reported were headache, heartburn, upset stomach, nausea, vomiting, diarrhea, constipation, GI pain, nervousness, talkativeness, apprehension, irritability, weakness, palpitations, chest pains, body and joint pains and GU complaints. There have also been rare occurrences of leukopenia, granulocytopenia, sweating, flushes, difficulty in focusing, blurred vision, burning eyes, faintness, hypotension, shortness of breath, pruritus, skin rash, dry mouth, bitter taste, excessive salivation, anorexia, euphoria, depression, slurred speech, confusion, restlessness, hallucinations, and elevated SGOT, SGPT, total and direct bilirubins and alkaline phosphatase. Paradoxical reactions, e.g., excitement,

stimulation and hyperactivity, have also been reported in rare instances.

**Dosage:** Individualize for maximum beneficial effect. *Adults:* 30 mg usual dosage; 15 mg may suffice in some patients. *Elderly or debilitated patients:* 15 mg initially until response is determined.

**Supplied:** Capsules containing 15 mg or 30 mg flurazepam HCl.

### REFERENCES:

1. Karacan I, Williams RL, Smith JR: The sleep laboratory in the investigation of sleep and sleep disturbances. Scientific exhibit at the 124th annual meeting of the American Psychiatric Association, Washington DC, May 3-7, 1971
2. Frost JD Jr: A system for automatically analyzing sleep. Scientific exhibit at the 24th Clinical Convention of the American Medical Association, Boston, Nov 29-Dec 2, 1970; and at the 42nd annual scientific meeting of the Aerospace Medical Association, Houston, Apr 26-29, 1971
3. Vogel GW: Data on file, Medical Department, Hoffmann-La Roche Inc., Nutley NJ
4. Dement WC: Data on file, Medical Department, Hoffmann-La Roche Inc., Nutley NJ



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Indianapolis 46208.

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## Teaching Doctors the Technics of Teaching

**B**ALL Memorial Hospital and Ball State University at Muncie have originated a program to teach practitioners of family medicine how to teach the specialty of family medicine.

There are two fundamentals in the teaching world which are either not generally recognized or, at least, are not usually honored. One of these is that a teacher not only has to know the subject, he also must know how to teach. A corollary of this is that the technic of teaching is susceptible to the learning process and may be acquired the same as any other subject.

Every physician, after many years as a student, is aware that some of his teachers were phenomenally good, others were just so-so, and a few were no good at all. The difference is due, in some degree, to personalities. However, in medicine, it is more often due to the fact that doctors of medicine have so much to learn they almost never have time to learn the technics of teaching.

The specialty of family medicine differs from the other specialties.

It develops not so much by process of exclusion but more by inclusion—a process which broadens the scope of the doctor and prepares him for comprehensive patient care. One of the comprehensive skills is that of a communicator and facilitator of learning.

Ball State University has a program which includes four or five hours' instruction in each of the four quarters in each of three years. This culminates in the Master of Science degree. The entire process is carried out simultaneously and in close relation to the Family Practice resident's clinical studies.

The curriculum comprises six basic behavioral science courses, health communications, health and the family, health behavior, behavior therapy, community health technics and medical education teaching technics. Practice teaching with non-medical university students, health electives and a research thesis or creative project complete the course.

The program is under the direction of Dr. Ross Egger, director of the Family Practice Clinic at Ball Memorial Hospital, and William Bock, Ph.D., consultant in Behavioral Science. The faculty members are the regular University faculty members whose primary purpose is teaching at the graduate level.

As a result of this program, a resident in Family Medicine, when he completes his residency, not only

knows the subject but also knows how to teach it, to other physicians and to his patients. As a matter of fact, this type of instruction would be an excellent addition to any residency. All practitioners have an office full of students, their patients, every day they have office hours. The long-term result of all diagnosis and treatment depends on how well the doctor communicates with and motivates the patient toward improvement.

## *Guest Editorial*

### Herman Baker: Internist, Educator, Gentleman

**I**F I were to narrate but a fraction of Dr. Herman Baker's just attributes, I would go far over my allotted few minutes. But I will say this: Herman Baker, internist, educator, gentleman, has become (to use a well-worn expression) a *legend in his own time*. For he must represent an almost incredible link between the "doctor on horseback" (which he assuredly was) and the best of sophisticated modern practitioners (which he is today). In his early days of practice he made many a housecall on horseback, he performed operations in kitchens that would be done today only with the best of modern facilities, he practiced in an era with few drugs

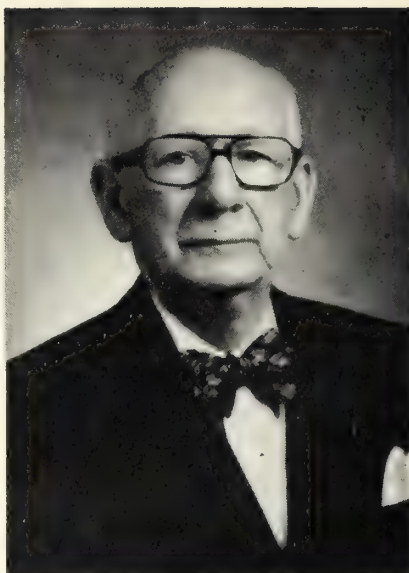
A detailed description of the Family Practice Education Program, including the curriculum and methods of instruction, may be obtained on request from The Journal, 3935 N. Meridian St., Indianapolis 46208.

and less equipment, when blood transfusions were given without blood typing—not to mention cross-matching. And he survived all this to become a diplomate of the American Board of Internal Medicine, a Fellow of the American College of Physicians, the president of the Indiana State Medical Association and, ultimately, Indiana's senior internist.

I have been reading recently about the great Dr. Daniel Drake, who lived from 1785 to 1852. In his book, *Doctors on Horseback*, James Flexner calls Drake the "Genius on the Ohio." He was indeed a genius, a great and humane physician and a pioneer educator. He founded the Medical College of the Ohio (now the University of Cincinnati), played a key role in the early days of the University of Louisville (from which Dr. Baker was graduated in 1910), and he helped found the amazing Transylvania Medical School in Lexington, the first medical school west of the Alleghenys, which died a premature death after a most promising start. Primarily Daniel Drake was an educator, a pioneer educator, with vision beyond his time. And so Dr. Baker has been. Libraries, such as this splendid library dedicated to Dr. Baker, are devoted to education so it is appropriate to dwell on this phase of his life for a few minutes.

Like Daniel Drake, Herman Baker has always been a prime mover in medical education. Back in 1909, even before he was graduated from medical school, Dr. Baker published some of the first research results on amebiasis. In 1921 he founded the Lancet Club, the first attempt at continuing medical education in Evansville. The next year he published a pioneer paper on the use of arsphenamine in treatment of rat bite fever. In 1924 he published the first report on the cause of spirochetel bronchial asthma. In 1929 he published reports in a cluster of journals on the toxicity of commercial methyl chloride.

Now I am mentioning only Dr. Baker's activities oriented towards medical education; actually these



Herman M. Baker, M.D.

were but one side of his many medical and socially oriented projects. Very early, in the thirties, Dr. Baker began dreaming of a medical school for Evansville. And he never relinquished that dream. He was to play a key role in the development of MEDCO and the Mid America Center for Higher Education. His attempt to establish a university affiliation between St. Mary's Hospital and the University of Louisville (which that university desired) was frustrated. But finally, *success*, and the establishment of the Evansville Center for Medical Education. Dr. Baker's appointment to the faculty of Indiana University School of Medicine with the rank of Distinguished Consultant recognized his efforts. But there has been no resting on the oars! Herman was to go on to develop a truly meaningful program of geriatric medicine and opportunities for St. Mary's residents to have experience in that area at the Little Sisters' of the Poor Nursing Facility. And on he goes. Who knows what will be the next project originating in his fertile, innovative and ever-alert brain!

One thing is sure: We shall not see the like of Herman Baker again!

—Tribute to Dr. Baker given by W. D. Snively, Jr., M.D., at the dedication of the library in St. Mary's Hospital, Evansville, to Dr. Baker, Dec. 16, 1975.

## Editorial Notes . . .

**Prostaglandins are a family of hormone-like fatty acid compounds, some 20 of which have been discovered in man.** Research is demonstrating numerous functions of the PGs in regulating body chemistry and function. Upjohn's "Prostaglandins & Therapeutics" reports that the A and E types of PG dilate blood vessels and F types constrict them. Hypertension may be produced in a laboratory animal by lowering of PGE and PGA levels.

**American pharmaceutical industry research has been remarkably successful in the discovery of life-saving compounds in the past.** Now the favorable industrial environment which has fostered such triumphs is menaced by a two-pronged attack. While laws and regulations impose expensive and largely useless rules for the trial of new drugs, the cost of discovery and introduction has risen and the profits which have supported this endeavor in the past have become less and less. Lilly's "Health Highlights" reports that a new chemical entity which cost \$1.3 million in 1960 would have cost \$24.4 million in 1973. The industry has maintained retail drug prices at almost the same level for many years while practically everything else has gone out of sight. And yet, the liberals would shorten the patent protection period and in other ways erode the industry's ability to make a fair profit with which to finance future new drug discoveries.

**Drug industry productivity rose again in 1974.** Pharmaceutical industry's productivity was up by 5.7% in output per employee man hour in 1974. The output has risen by 41.5% since 1967. Productivity in most industries fell last year.

**Maximum stress electrocardiograms are advised for all patients over 40 who plan to start exercising.** Dr. Joseph Linhart of Chicago Medical School uses less strenuous test-

ing for patients recovering from infarcts and for those who have had coronary artery bypass surgery. Careful built-in patient safety factors are provided.

Stanford Research Institute has received a three-year \$220,000 grant from the Environmental Protection Agency to assess the potential hazards of spray can propellants and other chemically similar substances widely used as refrigerants, dry cleaning solvents, cosmetics, and in the production of plastics. The group, known as halocarbons, amounts to over 40 billion pounds in the aggregate, worldwide, and is practically and eventually released into the atmosphere 100%.

A recent survey of thousands of autos with children under 10 years of age as passengers showed that 93% of the young children had no protection or grossly inadequate protection. *The Journal of American Insurance* recommends use of one of several proven devices for child restraint. General Motors sells

a bucket type of seat made from plastic which fits on the front seat next to the driver with the child facing the rear and with the high seat back protecting in case of a sudden stop. The conventional seat belt is used to secure the bucket seat. It is named "Love Seat," apparently in recognition of the fact that the driver and small passenger face opposite directions. Ford has "Tot-Guard," a plastic seat which encompasses the child especially in front by a plastic restraining wall. It, too, is secured to the auto seat by the conventional seatbelt.

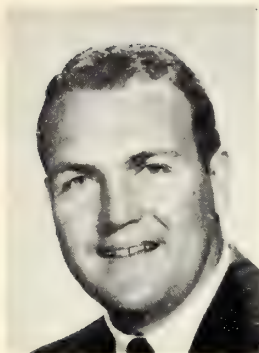
Untoward reactions to tetanus toxoid are not too common but it is now known that they occur more often when toxoid is given to patients with high tetanus antibody titers. The recommendation now is to give regular booster injections every 10 years, and to give emergency booster injections only if the original immunization or the latest booster occurred more than five years prior to injury.

Two more recent studies, one from the Mayo Clinic, and the other from a New York mental hospital, fail to confirm a relationship between rauwolfia products and breast cancer. The journal *Lancet* comments: "The lack of a consistent, specific association makes a causal relation less likely than it seemed last September . . . . The association is least convincing in groups in which the drug is used most frequently."

Informed consent usually sounds a little silly in any situation. Now a government committee is investigating its use in a mental hospital. All mental patients, sick enough to be in a hospital, have suffered some loss of the reasoning process and the investigators are busy trying to decide which patients are capable of saying yes or no in an informed fashion. Everyone agrees that the psychotic group, which needs treatment the most, probably will never get it because their psychosis prevents informed consent. ◀

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## Donald Foy Named Executive Director

Waggener "Executive Secretary Emeritus"

**D**ONALD F. Foy has been named executive director of the Indiana State Medical Association, effective Feb. 1, 1976.

He succeeds James A. Waggener who is retiring but will be retained as consultant until Aug. 1, 1976. Mr. Waggener will have completed 27 years with the Indiana State Medical Association, 25 of which he served as executive secretary. The Board of Trustees has voted him the title of executive secretary emeritus.

Mr. Waggener leaves the office of chief executive of the Association following a long career of achievement and recognition on behalf of medicine and is noted throughout Indiana and the United States by his administrative colleagues and the nation's physicians for his many achievements.

He served on the Public Relations Advisory Committee of the American Medical Association for a number of years, has been secretary of the national Conference of Presidents and Officers of State Medical Associations since 1954. In 1969 he was elected an honorary member of the ISMA.

Foy, who is 43, was the director of the Management Services Division of the AMA. As director of this largest AMA division, Mr. Foy

directed a staff of 195 employees. The division is responsible for personnel, advertising sales, the circulation and subscriber unit, data processing, members, corporate and employee insurance programs, purchasing, and operating services which include printing and publishing activities.

Mr. Foy's career has also included serving as director of the AMA's Department of Health Manpower and employment with the United States Public Health Service, working in the divisions of Allied Health Manpower, Community Health Service, and Medical Care Administration, both in Chicago and Washington.

A graduate of Loyola University of Los Angeles, Mr. Foy, who is a native Californian, received a B.S. degree in political science in 1956, an M.S. degree in Education, University of Southern California, 1962, and an M.P.H. degree in hospital-medical care organization and administration, UCLA, 1967.

Mr. Foy also taught in the Los Angeles city school district for four years from 1960 to 1964.

His military service includes service in the Air Force. He received an honorable discharge from the reserve arm of the service in 1967 with the rank of captain.

Among many awards and honors, Mr. Foy was awarded the United States Public Health Service Traineeship Commendation for outstanding performance of duties as coordinator of personal qualifications study under Medicare, a study which was requested by the Senate Finance Committee in February 1969.

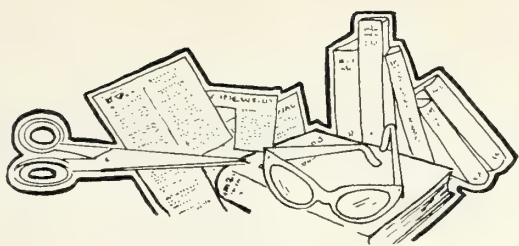
Articles which he has authored include a Research Report for the Los Angeles City School Districts Committee on Research Studies, January 1964; "What's Happening in Education," *California Journal of Secondary Education*, April 1964, and "Current Status of the Physician Assistant and Related Issues," *JAMA*, June 1972. He has written two textbooks for medical assistants, May 1967 (Second Edition, 1971) and *A Comprehensive Review for the Medical Assistant*, June 1971.

He belongs to the American Society of Association Executives, the American Association of Medical Society Executives, Loyola University Alumni Association, USC Alumni Association, and the International Town and Country Club.

He and his wife, Frances, have four children and will reside in the Ivy Hills section of Indianapolis.

---

Overheard in New York: A mother boasting about her son, "He lives in a beautiful apartment, goes to Europe every year, . . . and not only that but goes to a doctor every week. He lies on a couch, and talks for an hour and pays him \$50 a visit." Friend, "What on earth do they talk about?" "About me," the mother explained proudly.



## BOOK REVIEWS

### GENERAL UROLOGY

Donald R. Smith, M.D., Lange Medical Publications, Los Altos, Calif., 8th edition, 1975; 492 pages; \$10.50.

As its title suggests, this is a concise, clear, general overview of urology primarily for medical students, residents and non-urologists. Aspects of operative urology are rightfully omitted with stress on diagnosis and therapy.

Since publication of the last edition this text has been dramatically expanded and updated to include chapters on ultrasonography and the immunology of genito-urinary tumors, chronic renal failure, dialysis and renal transplantation.

The chapter on the diagnosis of medical diseases of the kidney summarizes an area which every urologist must be acquainted with; however, only the minimum is outlined here and is too brief to be of value to internists or nephrologists.

Sixteen authoritative contributors have assisted Dr. Smith in compiling this pragmatic and concise paper-back text which is replete with charts, diagrams and x-rays. An up-to-date bibliography completes each chapter for those who wish to pursue a topic deeper, making this a most functional and worthwhile book.

Printing and quality of paper are excellent and the superb organization would make this a welcome edition to any physician's library.

WILLIAM B. RANK, M.D.  
Fort Wayne

### Talk Back to Your Doctor—How to Demand (and Recognize) High Quality Health Care

Arthur Levin, M.D., Doubleday and Company, Inc., Garden City, N.Y., 1975; 227 pages plus appendix; \$7.95.

To my notion, the title of this volume would be more acceptable to reasonable people if it were transposed to "How to Recognize (and Ask For) High Quality Health Care," but possibly this would not have the demagogic appeal of "Talk Back to Your Doctor," and *demand* such and such. This strikes me as neglecting the psychological effect of such an approach on the doctor, let alone the likelihood of developing a hostile rather than cooperative attitude in the patient, himself. In other words, we have here promotion of activism (demand) rather than wisdom (respectful request). The author appears all through this work as an ardent disciple of Wilbur Cohen, and others, in favor of nationalized medical care, and while he undoubtedly has had a fine medical education and some experience, I doubt that he ever actually practiced medicine in his own office with private patients. The jacket blurb states: "Arthur Levin is a graduate of Harvard College and Harvard Medical School. He spent two years in Washington, D.C., as a policy planner with the Department of Health, Education, and Welfare. . . . He lives in New York City." He has also written other books, one with an introduction by Senator George McGovern.

This book should be read by private practitioners for more than one reason: One, it is actually full of "facts" (only some of which are questionable) concerning health care, with sometimes interesting statistical tables and a systematic approach to

each aspect of the problem; two, it will apprise them of the bases of criticism of our profession by those who are attempting to turn it into an industry regulated by government; three, it will warn them against certain activist technics they may not be aware of; and, four, they will be better prepared to meet the "demands" of patients who have read this book and are following its suggestions.

Although the author adopts a super-frank-and-open style, he is not above a little sophistry now and then. For instance, in Chapter 1, while painting the picture of how poor health care can be in the USA, he quotes many "survey" samples leaving inferences which are biased. For example, "One-third of all patients, in a national sample, whose appendices were removed at surgery, were found to have no evidence of appendicitis." The category of incidental appendectomy" done secondarily at such operations as cholecystectomy or hysterectomy, is not mentioned. In general, he often quotes "health experts," some anonymously, others mostly academicians, but as late as page 114 he has not yet defined a "health expert." At other times a trick or two of the advertisement copywriter creeps in, as in: "Enrolling in a prepaid plan is an excellent way to avoid hospitalization. People who join such plans are hospitalized 20-50 per cent fewer times than people who obtain their care in the traditional manner. (And plan members' health status is, if anything, *better*.)" He takes a no-nonsense stance and is quite fair most of the time, but weasel words do creep in.

Nevertheless, the candid reader will have to admit that Levin does expertly point out many problems of the medical profession, especially in their use of hospitals and diagnostic procedures. In the matter of hospitals he is extremely didactic and very free in his denunciation of all hospitals smaller than 500 beds, etc. This is one area where he risks destruction of the patient's confidence in his own local medical set-up, simply on the basis of statistics, statistics, statistics, and the old patent medicine advertising man's standby—the testimonial (mostly anonymous).

My recommendation to fellow physicians is to read this book. There is not much doubt your public library will have it.

A. W. CAVINS, M.D.  
Terre Haute

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# PHOTOGRAPHIC ATLAS OF FETAL ANATOMY

Wesley W. Parke, M.D., University Park Press, Baltimore, 1975; in seven parts with 205 plates; 435 pages; \$34.50.

As an internist, I've had little contact with the fetus and its development. This added zest to my perusal of the magnificent diagrammatic drawings and the copious x-ray studies (including angiograms) that make up this truly unique, superbly organized atlas of fetal anatomy.

The author, a professor of anatomy, covers the venous and arterial circulation, the upper and the lower extremities, the thorax, the abdomen and posterior abdominal wall, the pelvis and the head and neck. The medical student, teachers of anatomy and embryology, surgeons and G.P.s—just about everyone in the field of medicine—owes it to himself to acquire a copy for himself or—as a minimum—to see to it that it is on hospital and medical school library shelves. Need more be said?

ARNOLD LIEBERMAN, M.D.  
New York City

# SUGGESTION OF THE DEVIL— THE ORIGINS OF MADNESS

Judith S. Neaman, Ph.D., Anchor Press/Doubleday, Garden City, N.Y. 1975.

Dr. Neaman's special interest is in comparative medieval literature and her doctoral dissertation apparently forms the nucleus for this book. In addition, she did postdoctoral studies of Roman and Canon Law under a grant. She has included, it

would seem, much of her unique knowledge in this volume. It is a loosely connected history of psychiatry in the middle ages along with a narrative social commentary on modern psychiatry as it relates to ancient law. The title is misleading and tends to catch the interest of the potential reader in the newly revived occult sciences and devil worship.

The book is wonderfully well documented and obviously the work of a dedicated scholar. She has made five chapters in all, the first three on medievalism, the last two on the social condition of the insane. The last is best because it has more practical interest. The author's greatest problem is one of considerable repetition. She rehashes each of the main themes over and over again. Whatever has happened to the heavy handed, blue-penciling, heartless old editor? Let's face it, he wasn't all bad.

This book should have an interest for and value to the historian, clinical psychologist and, of course, the practicing psychiatrist.

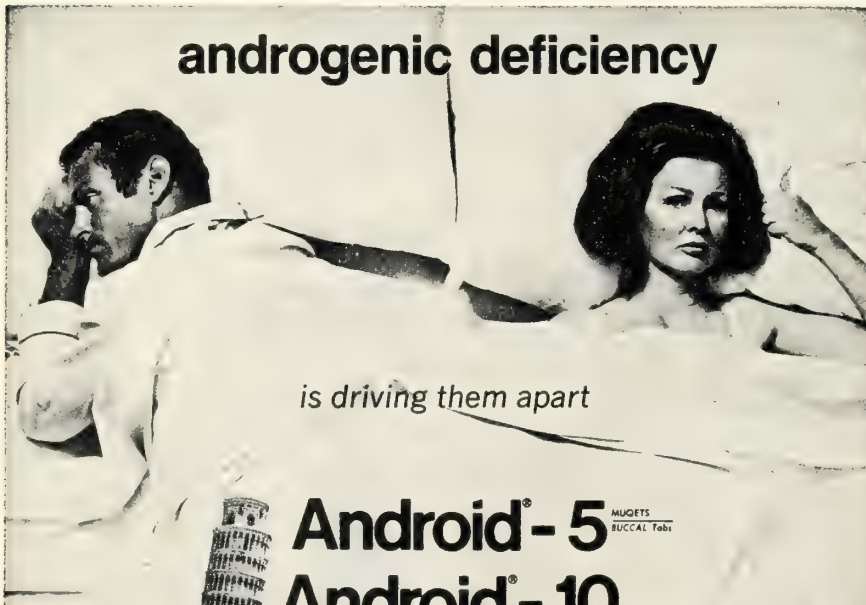
RODNEY A. MANNION, M.D.  
LaPorte

# ARTHRITIS

S. Blau and D. Schultz, Doubleday & Co., Garden City, N.Y., 1974.

ARTHRITIS is exactly what it purports to be—a compilation of complete, up-to-date facts for patients suffering from arthritis and their families. It presents the basic factors concerning diseases affecting the joints, and it also covers many ancillary topics, such as treatment fads and fruitless expenditure for treatment. Rheumatoid arthritis, osteoarthritis, gouty arthritis—all are thoroughly covered.

When **impotence** due to  
**androgenic deficiency**



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**Android®-5** MUQETS  
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**Methyltestosterone N.F. — 5, 10, 25 mg.**

**DESCRIPTION:** Methyltestosterone is 17 $\beta$ -Hydroxy-17-Methylandrosta-4-en-3-one. **ACTIONS:** Methyltestosterone is an oil soluble androgenic hormone. **INDICATIONS:** In the male: 1. Eunuchoidism and eunuchism. 2. Male climacteric symptoms when these are secondary to androgen deficiency. 3. Impotence due to androgenic deficiency. 4. Postpubertal cryptorchidism with evidence of hypogonadism. Cholestatic hepatitis with jaundice and altered liver function tests, such as increased BSP retention, and rises in SGOT levels, have been reported after Methyltestosterone. These changes appear to be related to dosage of the drug. Therefore, in the presence of any changes in liver function tests, drug should be discontinued. **PRECAUTIONS:** Prolonged dosage of androgen may result in sodium and fluid retention. This may present a problem, especially in patients with compromised cardiac reserve or renal disease. In treating males for symptoms of climacteric, avoid stimulation to the point of increasing the nervous, mental, and physical activities beyond the patient's cardiovascular capacity. **CONTRAINDICATIONS:** Contraindicated in persons with known or suspected carcinoma of the prostate and in carcinoma of the male breast. Contraindicated in the presence of severe liver damage. **WARNINGS:** If priapism or other signs of excessive sexual stimulation develop, discontinue therapy. In the male, prolonged administration or excessive dosage may cause inhibition of testicular function, with resultant oligospermia and decrease in ejaculatory volume. Use cautiously in young boys to avoid premature epiphyseal closure or precocious sexual development. Hypersensitivity and gynecomastia may occur rarely. PBI may be decreased in patients taking androgens. Hypercalcemia may occur, particularly during therapy for metastatic breast carcinoma. If this occurs, the drug should be discontinued. **ADVERSE REACTIONS:** Cholestatic jaundice • Oligospermia and decreased ejaculatory volume • Hypercalcemia particularly in patients with metastatic breast carcinoma. This usually indicates progression of bone metastases • Sodium and water retention • Priapism • Virilization in female patients • Hypersensitivity and gynecomastia. **DOSE AND ADMINISTRATION:** Dosage must be strictly individualized, as patients vary widely in requirements. Daily requirements are best administered in divided doses. The following is suggested as an average daily dosage guide. **In the male:** Eunuchoidism and eunuchism, 10 to 40 mg.; Male climacteric symptoms and impotence due to androgen deficiency, 10 to 40 mg.; Postpubertal cryptorchidism, 30 mg. **HOW SUPPLIED:** 5, 10, 25 mg. in bottles of 60, 250.

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One somewhat surprising but quite pertinent chapter is titled "Sex and Arthritis: How to Cope with the Question of Sex."

Many time-honored superstitions are blasted. The relationship of joint diseases to other ailments is dealt with.

In short, this should be a useful book for any patient suffering the agonies of arthritis, whatever the variety. In the opinion of this reviewer, the book can be recommended to all patients suffering from arthritis.

W. D. SNIVELY, JR., M.D.  
Evansville

## PATHOPHYSIOLOGY AND MORPHOLOGY OF MYOCARDIAL CELL ALTERATIONS

Vol. 6 of Recent Advances in Studies on Cardiac Structure and Metabolism, edited by A. Fleckenstein and G. Rona, University Park Press, Baltimore, 1975; in nine sections with 49 main articles; 551 pages; numerous illustrations and diagrams; dedicated to the memory of Eörs Bajusz, 1926-1973; \$39.50.

Well over 100 of the world's leading experts in this field were invited to contribute their latest thought in a tribute to Prof. Bajusz who died at such an early age and—of all things—by way of a myocardial infarct. One almost wonders at the symbolism of such an exitus.

Our rapidly expanding understanding of the role played by

excess Ca in exhausting ATP and thus producing myocardial cell necrosis strikes a most responsive chord in this reviewer's mind. My Ph.D. thesis was precisely on just *what* role did ionic calcium play in cell metabolism. Not to wax maudlin: but we have indeed come a long way thru the uncharted wilderness!

Of course, there are other paths to myocardial damage! Let us not forget the viral infestations; let us remember in our differentials such items as mechanical overload, hypoxia, ischemia from non-coronary reasons, etc. All in all, a beautifully illustrated, well-written, tremendous over-view of the physiology going askew.

In my student days the emphasis was on the EKG and cardiac x-rays. Now we are getting to the nubbin of the actual minutiae of the myocardial metabolism with special study of the ions and their role. More power to the physiologists! Our internists can learn from them; and then still more!

The paper, binding and printing are fine. Being a fuss-budget, I could take exception to "bipartition" in the foreword (there ain't no such word) but that barbarism is so minor a matter that it does not detract from the effort as a whole. Every internist, most G.P.s and all medical school and hospital libraries should hurry and get a copy before this printing is exhausted!

ARNOLD LIEBERMAN, M.D.  
New York City

## From the Transactions of the Indiana State Medical Society 100 Years Ago

As an agent for the removal of the copious leucorrhoea arising from the red, heavy and enlarged cervix, whose hypergenesis of tissue has been due to chronic congestion incident upon a flexed uterus, the nitrate of silver is utterly inadequate; it rather increases the untoward class of symptoms that give expression to this phase of uterine disease.

Copious local depletion, either by leaches or by scarification, and then the faithful use of the tannin and glycerine application until irritation has sufficiently subsided to admit the proper adjustment of a pessary, and all this followed by a mild ergot and arsenical course, will bring about a cure.

The nitrate of silver is not possessed of caustic properties in the true sense of the word; on the contrary, it is a local stimulant possessing marked powers. When applied to the neck of the uterus, for instance, the net work of small capillaries underneath the white coating become turgid with blood, and so intense does this engorgement occasionally become, that when the solid nitrate is applied, extravasation and actual hemorrhage sometimes arise. It is this stimulating influence that renders this agent especially inapplicable when vascular super-excitability exists.

In some women the mucous membranes evince a decided tendency to take on catarrhal inflammation from slight causes, especially that of cold, and I have noticed in these subjects that a frequent recurrence of tonsilitis was often associated with catarrhal disease of the uterus, producing copious leucorrhoea of short duration. In such cases no treatment is necessary further than a borax wash, as a rule, but occasionally it happens that, partly on account of constitutional vice and partly owing to the marked impression produced by the disturbing cause, more energetic treatment is required, and then the nitrate of silver, by modifying the character of the inflammation, often brings about a most happy result. . . . W. H. Bell, M.D., Logansport, "Reflex Morbid Condition from Disease of Uterus," 1876.

# *The Woman's Auxiliary* Reports to ISMA



Dear Doctors,

The beginning of this bicentennial year may be a good time for us to reflect and think of the "Ghost of Freedoms Past" poem. It was a memorable and well received portion of the talk given by our guest speaker, Secretary Rex Kenyon, M.D., a member of AMPAC's Board of Directors, at a recent Leadership Confluence in Chicago.

Sincerely,

*Allie L. Reed*

Mrs. Edsel S. Reed

President

Indiana State Medical Auxiliary

## Ghost of Freedoms Past

As a first-class citizen, I'd rate  
I've paid my taxes, pulled my weight,  
Kept my conscience free from sin,  
Gone to church — least now and then.  
With Little Leagues, I've learned to play;  
I've suffered hours of PTA.  
I've paid my bills, observed the laws  
And given to many a deserving cause.  
But politics was not my dish —  
I'd rather golf, or hunt, or fish.  
When I was asked by Mr. Pate  
Would I support his candidate,  
I said I'd sent a prior check  
'Twas all a lie — but what the heck!  
When called to work for Senator White  
I said my schedule was too tight.  
When precinct meetings rolled around  
I said that I was leaving town.  
When party help was needed now,  
I said, "They're all crooks, anyhow."  
Then when it came the time to vote  
I spent the day out in my boat.  
And life rolled on, day-in, day-out;  
About my future, I'd no doubt.  
Then one night, while dreaming fast,  
I met the Ghost of Freedoms Past.  
He led me from my snug, warm bed  
To show me things that lay ahead.  
He showed me faces, thin and bleak,  
On folk who toiled through endless week  
Meeting quotas, reaching goals,  
Living under strict controls.  
He showed me children reared by State  
Whose aim was to indoctrinate.  
Empty churches stood forlorn,  
Worship outlawed, buildings torn.  
The Halls of Congress sealed by rust,  
Ballot boxes collecting dust.  
He showed me life where fear was norm  
And all were clad in uniform.  
He said when scientific tests were made  
My kids had been assigned a trade;  
Their lives a drudge, a menial chore,  
They could aspire to nothing more.

I'd been assigned — he then decreed —  
To Clinics where there was a need.  
I'd have a bed and board and clothes  
With coupons to exchange for those.  
But sign my number, not my name.  
And serve each day without complaint —  
The State had now become my Saint.  
I pleaded then, "It can't be true,  
There must be something I can do."  
He sadly paused, and then he said,  
"My friend, Democracy is dead.  
There's just no way for legal fights,  
The Courts are closed, and you've no rights.  
You had a chance in seventy-five  
To keep that marvelous thing alive.  
You simply said, 'The job's not mine.  
Now this is nineteen-eighty-nine.  
For all the world, you didn't care  
While there were others waiting there  
To call your life style to a halt.  
You lost your Freedoms by default.  
You gave it up — just inch by inch  
Those activists — they had a cinch.  
So here it is, no hope, no joy.  
Don't cry on me — you blew it, boy!"  
And just then I awoke in sweat  
But I recall that nightmare yet,  
Of life, with which I could not cope,  
Devoid of dreams, devoid of hope,  
Devoid of warmth, devoid of love,  
Devoid of Guidance from above.  
I saw the error of my ways  
And I will spend my lasting days  
Preserving all, that we can be  
A nation proud and strong and free.  
And, like my forebears in the strife,  
I'll pledge my honor, fortune, life.  
I'll hold my right to vote most dear  
And with it, keep our future clear.  
I'll work and give . . . support, oppose.  
This land won't fall to some of those  
Who want the things I saw that night,  
Who feel that Socialism's right.  
This was my lesson — it will last.  
Learned from the Ghost of Freedoms Past.

# "Kid, this stuff is the bananas."



Experts agree: when it comes to good-tasting banana flavor—without the unpleasant taste of paregoric—the makers of Donnagel®-PG really know their stuff!

## For diarrhea Donnagel®-PG

Donnagel with paregoric equivalent

Each 30 cc. contains:

Kaolin	6.0 g.
Pectin	142.8 mg.
Hyoscyamine sulfate	0.1037 mg.
Atropine sulfate	0.0194 mg.
Hyoscine hydrobromide	0.0065 mg.
Powdered opium, USP (equivalent to paregoric 6 ml.) (warning, may be habit forming)	24.0 mg.
Sodium benzoate (preservative)	60.0 mg.
Alcohol, 5%	

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**THE 5 RELIABLE ROBITUSSINS** can really help clear the respiratory tract. All contain guaifenesin,\* the expectorant that works systematically to help stimulate the output of lower respiratory tract fluid. This enhanced flow of less viscid secretions promotes ciliary action and makes thick, inspissated mucus less viscid and easier to raise.

\*formerly named Glyceryl Guaiacolate

**For productive and unproductive coughs**

## **ROBITUSSIN<sup>®</sup>**

Each 5 ml teaspoonful contains:

Guaifenesin, NF. .... 100 mg  
Alcohol, 3.5%

**For severe coughs**

## **ROBITUSSIN A-C<sup>®</sup>**

Each 5 ml teaspoonful contains:

Guaifenesin, NF. .... 100 mg  
Codeine Phosphate, USP. .... 10.0 mg  
(warning: may be habit forming)  
Alcohol, 3.5%

**Non narcotic for 6-8-hr. cough control**

## **ROBITUSSIN-DM<sup>®</sup>**

Each 5 ml teaspoonful contains:

Guaifenesin, NF. .... 100 mg  
Dextromethorphan Hydrobromide, NF. .... 15 mg  
Alcohol, 1.4%

**Decongests nasal passages and sinus openings as it helps relieve coughs**

## **ROBITUSSIN-PE<sup>®</sup>**

Each 5 ml teaspoonful contains:

Guaifenesin, NF. .... 100 mg  
Pseudoephedrine\*\* Hydrochloride, NF. .... 30 mg  
Alcohol, 1.4%

\*\*Formerly contained Phenylephrine Hydrochloride 10 mg

**Decongestant action helps control cough and clear stuffy nose and sinuses. Non narcotic.**

## **ROBITUSSIN-CF<sup>®</sup>**

Each 5 ml teaspoonful contains:

Guaifenesin, NF. .... 50 mg  
Phenylpropanolamine Hydrochloride, NF. .... 12.5 mg  
Dextromethorphan Hydrobromide, NF. .... 10 mg  
Alcohol, 1.4%

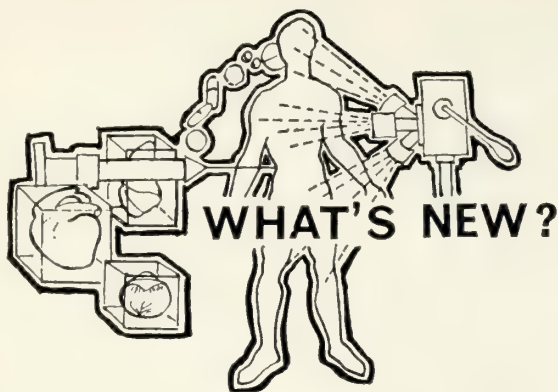
**All Robitussin formulations available on your Rx or Recommendation.**

A. H. Robins Company, Richmond, Va. 23220 **A-H ROBINS**

For many years Robins has spotlighted the expectorant action of the Robitussin cough formulations by featuring action photographs of steam engines. In keeping with this tradition, the company recently commissioned a well-known illustrator to render full-color drawings of several classic locomotives... accurate to the minutest detail. The first of the series is now available. To order your print suitable for framing, write "Robitussin Clear-Tract Engine #1" on your Rx pad and mail to "Vintage Locomotives," Dept. T4, A. H. Robins Company, 1407 Cummings Drive, Richmond, Va. 23220.



**The William Mason (1856)**



Lederle has a new revised surgical film catalog maintained by DAVIS & GECK for the American College of Surgeons. It includes 86 new titles. The films are 16 mm, color, and all are available on loan to medical societies, medical schools, hospitals and nursing groups. A \$10 fee is charged for surgical films and \$7.50 for nursing films. Address: DAVIS & GECK Surgical Film Library, 1 Casper St., Danbury, Conn. 06810.

\* \* \*

Varian Associates announces the development of an advanced ultrasonic scanner which provides continuous visual images of internal anatomy. A video screen or oscilloscope shows continuous dynamic images, showing the motion of an organ while it actually is occurring.

\* \* \*

Doubleday has released "Lilly on Dolphins." Dr. John C. Lilly is an accomplished researcher on the human brain. He is also a prolific writer. This book covers his observations on dolphins, who not only have brains 20% larger than humans, but may be more intelligent. Paperback—500 pages—\$3.50.

\* \* \*

Riker is introducing Theolair<sup>TM</sup> Tablets, a new bronchodilator. The product contains pure theophylline and differs from many other theophylline products in that there is only this one ingredient. The theophylline crystals are microfine and dissolve rapidly.

\* \* \*

Paul-Scott Sales announces a new type of drinking glass called PILLTAKERS E-Z SWALLOW. It has a small ledge inside upon which the pill is placed. After the glass is filled with water and drinking commences the pill is washed into the gullet and swallowed without being noticed.

\* \* \*

Orthopedic Equipment Company of Bourbon announces a six-page, color brochure describing the new OEC hinged Stanmore Total Knee Replacement. Address them at Quad and Ecker Sts., Bourbon, Ind. 46504.

\* \* \*

News of what is new in the medical supply industry is composed of abstracts from news releases by manufacturers—of pharmaceuticals, clinical laboratory supplies, instruments and surgical appliances—and book publishers. Each item is published as news and does not necessarily constitute an endorsement of a product or recommendation for its use by THE JOURNAL or by the Indiana State Medical Association.

**KAY CIEL®**  
(potassium chloride)  
ELIXIR  
10%

**DESCRIPTION:**

Each 15 ml. (tablespoonful) contains:  
Potassium Chloride .....1.5 g.  
(supplying 20 meq.)  
Alcohol 4%  
in a palatable base. Contains no sugar.

**INDICATIONS:** Treatment and prevention of potassium deficiency occurring especially during thiazide diuretic or corticosteroid therapy, digitalis intoxication, low dietary intake of potassium, or as a result of excessive vomiting and diarrhea and for correction of associated hypochloremic alkalosis.

**CONTRAINDICATIONS:** Impaired renal function, untreated Addison's Disease, dehydration, heat cramps and hyperkalemia.

**WARNINGS:** Do not use excessively.

**PRECAUTIONS:** Administer with caution and adjust to the requirements of the individual patient. The patient should be checked frequently and periodic ECG and/or plasma potassium levels made. Use with caution in patients with cardiac disease. In hypokalemic states, attention should be directed toward the correction of the frequently associated hypochloremic alkalosis. **Patients should be cautioned to adhere to dilution instructions.**

**ADVERSE REACTIONS:** Potassium intoxication indicated by listlessness, mental confusion, paresthesia of the extremities, weakness of the legs, flaccid paralysis, fall in blood pressure, cardiac depression, arrhythmias, arrest and heartblock. Vomiting, nausea, abdominal discomfort and diarrhea may occur.

**DOSAGE AND ADMINISTRATION:** *Elixir:* One tablespoonful (15 ml. supplying 20 meq.) **diluted** in 4 ounces of water or fruit juice twice daily (preferably after a meal), or as directed by physician. *Powder:* Contents of 1 packet dissolved in 4 ounces of water or fruit juice twice daily (preferably after a meal), or as directed by physician.

**OVERDOSAGE:** In case of excessive use resulting in hyperkalemia or potassium intoxication, discontinue use of potassium chloride administration or take other steps to lower serum levels if indicated.

**HOW SUPPLIED:** *Elixir:* In bottles of: 473 ml. (16 fl. oz.) ...NDC 0041-0143-16. 3785 ml. (128 fl. oz.) ...NDC 0041-0143-28. *Powder:* In boxes of: 30 *Solodose* packets...NDC 0041-0144-30.

**Cooper**

Cooper Laboratories, Inc.  
Wayne, New Jersey 07470

143-38R/COS-878

Ereh oho esoit fo ecalp-gnitser lanif a sa, dlief taht fo noitrop a et acided pot emohic evah. Irudne goni nac detacided os dna deviecnoc os noitan yna ro noitan taht rehte gnitset raw, livie taerg a ni degagne era ew won.

**"Potassium chloride is preferred to other salts of potassium since, in most hypokalemic states, hypochloremia is also present and chloride ion is needed to allow complete potassium replacement."**<sup>1</sup>

decnavda yldon os raf suht evah ereh.

Thguof oho yeht heic krow edosinif nu eht ot ereh detacided eb. Ot rehtar gnivil os rof si ti, ereh did ydeht taw tegrof reven nac it tub, ereh yas ew tahw rebmember gnol ron, eton eltit drow eht tcaried.

Ro dda ot rewop roop ruo veoba raf, ti detarcesnoc evah ereh delgurgth. Dna gnivil nem evah eht dnuard sint wollah tonnac, ew etarcesnoc tonnac ew esren regral a ni tub od lduohs ew taht reppor dna.

Gnituf rehtegola is iti evil thgim noitta taht sevil nicht evag ereh ohow esoit fo ecalp-gnitser lanif a sa, dlief taht fo noitropet a etacided ot. Kom evah raw taht fo diefelttab taerg a no tem eca ew, erudne gnol a nac detacided os ena deviesnoc. Brosba os noitan yna ro taht rehtehw gnitset dregn.

Ereh oho esoit fo ecalp-gnitser lanif a sa, dlief taht fo noitrop a et acided pot emohic evah. Irudne goni nac detacided os dna devie-

**"In general, the chloride salt is preferable because of the participation of chloride in the renal conservation of potassium."**<sup>2</sup>

loser ylhgir eb noitaved fo erusaem lluf tasl eht evag yeht heicw orf esuae taht eht ot eesaerem akas ew daed deronoh escht.

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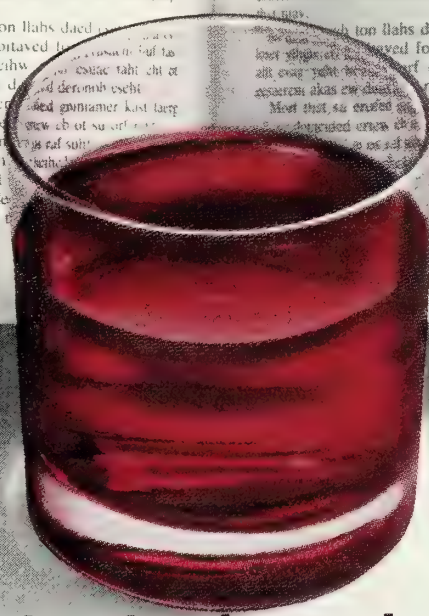
**"If potassium depletion is accompanied by a deficit of chloride, it may be quite difficult to correct that deficit and dissipate the alkalosis unless adequate quantities of chloride are made available."**<sup>3</sup>

Ereh oho esoit fo ecalp-gnitser lanif a sa, dlief taht fo noitrop a et acided pot emohic evah. Irudne goni nac detacided os dna deviecnoc os noitan yna ro noitan taht rehte gnitset raw, livie taerg a ni degagne era ew won.

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**We have it on best authority...**  
**KAY CIEL® Elixir**  
 (potassium chloride) 10%

**Replaces more than just potassium**

1. AMA Drug Evaluations, ed. 2, Publishing Sciences Group, Inc., Acton, Mass., 1973, p. 184.  
 2. Sandstead, H., in Wintrobe, M.M. *et al.* (Eds.): *Harrison's Principles of Internal Medicine*, ed. 7, New

York, McGraw-Hill Book Company, 1974, p. 441.  
 3. Welt, L.G., in Goodman, L.S., and Gilman, A. (Eds.): *The Pharmacological Basis of Therapeutics*, ed. 4, New York, The Macmillan Company, 1970, pp. 798-799.

Please see full prescribing information on opposite page.

**Also available!**  
**KAY CIEL® Powder**  
 Solodose®  
 (potassium chloride, 1.5 g.)  
 Each convenient packet  
 containing 20 meq. KCl

## FUTURE MEETINGS, SEMINARS, COURSES

### Course in Gynecologic Endocrinology

A postgraduate course on "Gynecologic Endocrinology" will be held at the University of Tennessee Mar. 11 to 13. Write Dr. James R. Givens, 800 Madison Ave., Memphis 38163.

### Diabetic Complications Course Planned

"Management of Diabetic Complications" is the subject of a course to be given at the University of Kentucky Medical Center, Lexington, Apr. 23-24. Registration fee for two days is \$75; for one day, \$40. Details may be obtained from Frank R. Lemon, M.D., Continuing Education, College of Medicine, University of Kentucky, Lexington 40506.

### Surgeons Schedule Spring Meeting

American College of Surgeons invites all physicians to the Fourth Annual Spring Meeting in Boston, Apr. 26 to 29. Both general sessions and postgraduate courses are available. Registration fee for Non-Fellow Doctors of Medicine is \$55. Inquiries to 55 E. Erie St., Chicago 60611.

### Symposium on Polytomography Of Temporal Bone Announced

The 13th two-day Symposium on Polytomography of the Temporal Bone will be given under the auspices of The Wright Institute of Otology at Community Hospital, Indianapolis, on May 1 and 2. This Continuing Medical Education activity is acceptable for 12 credit hours in Category 1 for the AMA Physician's Recognition Award (PRA).

Subjects covered are: "Basic Anatomy of the Temporal Bone" and "Technique of Polytomography of the Temporal Bone" with demonstrations of normal tomograms. Pathological conditions revealed by polytomography, such as cholesteatoma, ossicular chain problems, otosclerosis, fractures, foreign bodies, tumors and congenital anomalies are shown on original tomograms and the clinical applications discussed.

Number of registrants is limited to 20. Fee for the course is \$250.

Inquiries should be directed to: The Wright Institute of Otology, Inc., Community Hospital of Indianapolis, 1500 N. Ritter Ave., Indianapolis 46219.



### ZIONSVILLE-IN THE VILLAGE

Beautiful hilltop setting, lots of trees, 1½ story, 4 bedroom, large country kitchen, huge living room with fireplace, 2 baths, full basement with 5th bedroom or den, C.A., swimming pool, 1 acre. Must sell, moving out of state. This is a great buy at \$59,900. For more information call or write

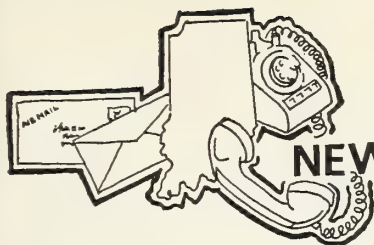
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## NEWS NOTES

### AMA Sells "Today's Health"

The AMA has sold *Today's Health* to Hospital Media, Inc., of Nashville, Tenn. Hospital Media presently publishes a quarterly called *Your Hospital Magazine* which is distributed to hospital patients. *Today's Health* will continue to be sold to the public on a subscription basis, as well as to physicians for reception room use. In addition, the market for single copy sales is being investigated.

### St. Vincent Hospital, Dow Chemical Establish Clinical Research Center

St. Vincent Hospital, Indianapolis, has entered into a cooperative agreement with Dow Chemical Company and other pharmaceutical companies to establish the initial funding of a clinical research center at the hospital.

Research activities, which will comply with all regulations issued by the secretary of the Department of Health, Education, and Welfare, will be directed toward the clinical evaluation of new drugs, scientific instruments and methods.

**Dr. Bill Martz** is director of medicine and clinical investigation for Dow Chemical Co., Dr. Alan E. Ahndt, head of the hospital's nephrology department, has been appointed director of the research center, and **Dr. Kenneth Kohlstaedt** will serve as consultant.

### District One Nurses Hear Dr. Jones

**Dr. F. Haven Jones**, Indianapolis, chairman of the Department of Neurology of Wishard Memorial Hospital, addressed a recent symposium at Fort Wayne sponsored by the Nurses Association and the Northeast Indiana Chapter of the American Heart Association.

### Lions Clubs Honor Dr. Elizabeth Sowa

**Dr. Elizabeth Sowa**, Evansville, was recently honored by the Lions Club of Downtown Evansville for her active participation in the Lions Club Eye Bank Program. She will receive a Lions Club International Award for Service.

### Doctors Serve on "Ethics" Panel

Three Indianapolis physicians served on a panel which discussed "Ethics and the New Medicine" at the Irvington Presbyterian Church recently: **Drs. Roy Geider, John Graham and John Searight**. The discussion was chaired by Bart Main, a medical student.

### Participates in Series on Strokes

**Dr. William G. Bannon**, Terre Haute, presented the first program in a five-part series on the care of the stroke patient recently. The series was designed especially for families of stroke patients and the opening program was on the cause and prevention of strokes; succeeding sessions focused on rehabilitation, communications and discharge planning.

## Hospital Medical Staff Elections Held

**Dr. I. L. Heimburger** is the new president of the medical staff of St. Mary's Hospital, Evansville. Others serving as officers or departmental heads are **Dr. Henry Liebundguth**, vice-president; **Dr. R. L. Harris**, secretary-treasurer; **Dr. D. P. Cobb**, chief of the Ob-Gyn; **Dr. E. W. Austin**, chief of pediatrics; **Dr. A. H. Griep**, chief of medicine; **Dr. J. R. Waddell**, chief of surgery, and **Dr. R. F. Walter**, chief of family practice.

The medical staff of Union Hospital, Terre Haute, will be headed by **Dr. Robert L. Meissel**, president; **Dr. William J. Mankin**, chief of staff; **Dr. Byron C. Wheeler**, vice president; **Dr. Paul E. Davis**, treasurer, and **Dr. Andrew Y. S. Chau**, secretary.

**Dr. Larry D. Ratts** has been elected chief of staff at Bloomington Hospital. Chief of staff-elect will be **Dr. James H. Booze**, and **Dr. William Nice** was chosen secretary-treasurer. Elected to serve as chiefs of the various medical sections were **Dr. Timothy A. Habbe**, surgery; **Dr. Robert D. Robinson, Jr.**, medicine; **Dr. Chester A. Jastremski**, Ob-Gyn-Pediatrics, and **Dr. Nader Rezvan**, anesthesiology. At-large members who will complete the executive committee of the medical staff are **Drs. Glen D. Ley, James LaFollette and C. R. McIntire**.

**Dr. Glenn H. Speckman** has been elected president of the Community Hospital, Indianapolis, medical staff, and **Dr. Thomas H. Fisher**, secretary-treasurer. Elected to the board of directors were **Drs. David B. Kenney and Jon P. Jontz**.

**Dr. Donald J. Parrot** assumed the presidency of St. Joseph's Hospital, Fort Wayne, medical staff recently. Others who will head the staff this year are **Dr. Herbert P. Trier**, president-elect, and **Dr. Thomas E. Hayhurst**, secretary-treasurer.

The medical staff of Woodlawn Hospital, Rochester, has elected the following officers for 1976: **L. D. Davis, D.O.**, chief of staff; **Kenneth Hoff, M.D.**, vice-president, and **P. G. Del Rosario, M.D.**, secretary-treasurer.

Continued

## HANGER'S NETWORK OF PROSTHETIC CARE— ADDED SECURITY

Understandably, the assurance that proper prosthetic care will be available when and where it is needed is of great concern to wearers of prostheses.

HANGER, makers of quality prostheses, provides a country-wide network of convenient offices where complete adjustment, repair and consultation services are available. Each HANGER office is staffed with one or more certified Prosthetists and contains a full line of HANGER Standard Parts and supplies to insure the same high quality prosthetic service as was obtained at the original HANGER location.

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416 N. Main Street, Evansville, Indiana 47711  
3004 S. Wayne Ave., Fort Wayne, Ind. 46807

### Named to College of Physicians

**Drs. Roger F. Robison, Bloomfield, and Robert L. Devet-sky, South Bend,** have been elected to membership in the American College of Physicians.

### "Medical Records" Subject of Talk

**Dr. L. L. Frank, Jr., South Bend,** director of the family practice residency program at Memorial Hospital, gave a talk on "Problem Oriented Medical Records" at a meeting of the Michiana Medical Records Association recently.

### Dr. John Pearson Honored

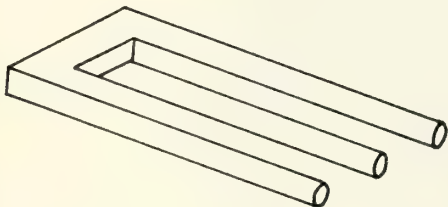
**Dr. John S. Pearson, Indianapolis,** vice president for medical underwriting at American United Life Insurance Co., has become the first insurance company medical director to receive certification as a Fellow of the Academy of Life Underwriters. He qualified after completing a thesis on Hodgkin's Disease and its role in insurance.

### Attends Christian Physicians' Meeting

**Dr. Ernest M. Steury, Berne,** was among a group of 143 persons who recently participated in Orient Expression, an outreach of the Medical Group Missions Program of the Christian Medical Society. Orient Expression offered participants the opportunity to attend the sessions of the International Congress of Christian Physicians in Singapore, to express their Christian concern in a practical way to the sick and needy people of Taiwan, and to visit Bangkok, Hong Kong, Manila and Seoul, Korea.

### Take Part in Breast Cancer Symposium

**Drs. William D. Pletcher, Elkhart, Dr. Frank Pairitz, South Bend, and Dr. James Finrock, Elkhart,** participated in a nursing symposium on breast self examination and breast cancer sponsored by the Cancer Society of Elkhart County recently. The symposium was for registered and licensed practical nurses. ◀



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Look at all the  
Continuing Medical  
opportunities the AMA has planned  
for you in 1976!



More and more physicians are interested in updating their medical skills and knowledge in the interest of better patient care. And, an ever-increasing number of state medical associations, specialty societies, and other medical groups are stipulating continuing medical education as a membership requirement.

In response to these developments, the AMA has greatly expanded its C.M.E. programs.

The nine regional meetings, multidisciplinary in approach, are of interest to a variety of medical specialists and physicians in primary care. Scheduled on weekends, they make it easier and more convenient for you to continue your education. Then there are the two AMA conventions. The Annual *alone* features 53 postgraduate courses, 41 3-hour symposia, the new telecourses and many, many other features in continuing education.

All courses at regionals and conventions are accredited on a hour-for-hour basis in Category I.

The AMA's Physician's Recognition Award fulfills C.M.E. requirements of many organizations, state laws and individual physicians.

#### REGIONAL C.M.E. MEETINGS

Jan. 17, 18	Tulsa, Okla.
Feb. 28, 29	Denver, Colo.
March 17-20	Lexington, Ky.
April 3, 4	Indianapolis, Ind.
April 3, 4	Detroit, Mich.
May 9	Dallas, Tex.
Sept. 4, 5	Jackson Hole, Wyo.
Sept. 11, 12	Milwaukee, Wis.
Sept. 10-12	Portsmouth, N.H.

#### 125th ANNUAL CONVENTION

June 26-30	Dallas, Tex.
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#### 30th CLINICAL CONVENTION

Dec. 4-7	Philadelphia, Pa.
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*For more information about meetings, courses, accommodations, tuition fees, etc., write for a free course catalogue.*



Council on Scientific Assembly  
American Medical Association  
535 North Dearborn Street  
Chicago, Illinois 60610

## About Our Cover



A sculptor finishes his concept of George Rogers Clark for what is probably Indiana's most ambitious bicentennial exhibit, that of the Indiana State Museum, 202 N. Alabama St., Indianapolis. To open to the public on Feb. 27, this free exhibit occupies the entire second floor of the Museum.

Two main galleries will tell the story. The first area deals with Clark's background and his life in Virginia and Kentucky; the second with the military campaign planned and led by Clark that doubled the size of the original colonies and paved the way for the westward expansion of the United States.

The climax of the exhibit is an environmental theatre. Here, changing scenes of the Vincennes campaign are projected above a large topographic map of translucent plastic, while pinpoint lights trace Clark's progress on the map.

The accompanying narration contains quotes from Clark, the sounds of battle, martial music, foot-slogging soldiers and other effects which dramatize the action.

Related exhibits of artifacts and documents are being developed for the adjoining galleries.

The project was funded through gifts and grants from the Indiana American Revolution Bicentennial Commission, the Lilly Endowment, Inc., the National Endowment for the Arts and the National Endowment for the Humanities.

### ILLINOIS MASONIC MEDICAL CENTER

is offering a

#### Workshop - Seminar

#### RHINOMANOMETRY FOR THE PRIMARY PHYSICIAN

THE RELATION OF NASAL FUNCTION TO SYSTEMIC DISEASE, as was demonstrated in the award winning scientific exhibit at the Annual Meeting of the American Medical Association in June, 1975.

Nasal breathing pressure-flow tests and Naso-Pulmonary Function Tests are aids in the diagnosis of nasal and systemic disease, notably cardiovascular.

Three 2-hour weekly sessions beginning the first Wednesday in April, 1976, at 9:30 a.m.

Since each participant will be receiving individual instruction, the class membership must be limited.

For registration and further information:

Irwin S. Belgrade, M.D.  
Illinois Masonic Medical Center  
Rhinology-Rhinomanometry Service  
Maurice H. Cottle, M.D., Director  
836 West Wellington Avenue  
Chicago, Illinois 60657  
525-2300 Ext. 736

This program is acceptable for 6 elective hours by the American Academy of Family Practice and by The AMA for Physicians award.

Nasal Function testing of ambulatory and hospital patients is an available service.

## What's New?

Barnes-Hind Pharmaceuticals has a new prescription product for treatment of scabies and pediculosis. GAMENE<sup>TM</sup> Lotion and GAMENE Shampoo is available in 2 fl. oz., and 16 fl. oz. plastic dispenser bottles. The active ingredient is Gamma Benzene Hexachloride.

\* \* \*

Ultra-Violet Products has a new portable lamp which emits ultraviolet rays and is useful in making sanitary inspections. Even minute traces of grease, oil and urine fluoresce clearly under the lamps. They are battery operated and are convenient in areas where ordinary electrical current is not available.

\* \* \*

ICN Pharmaceuticals has x-ray protective shields, lead half aprons, lead diapers, lead gonad cups and lead gonad shields, to protect patients undergoing roentgen examinations. These are in conformity with the new FDA Regulations.

\* \* \*

Orthopedic Equipment of Bourbon has just released a new four-page brochure describing the full line of OEC knee immobilizers and accessories. For full information write OEC at Quad and Ecker Streets, Bourbon, Ind. 46504.

\* \* \*

Maico introduces a new pocket hearing aid. The Model DJ "Commodore" has a high gain and high maximum acoustic output. It has a choice of four air receivers, one of which is suitable for use by children.

\* \* \*

Gould has a new pulse rate amplifier which monitors mechanical heart activity. It is non-invasive and monitors peripheral blood pressure signals from a finger pulse, ear pulse or carotid pulse transducer and heart sounds from a heart sound transducer. It provides simultaneous outputs for pulse waveform and pulse rate recording/display.

\* \* \*

Orthopedic Equipment of Bourbon, Ind., has new Thomas Traction kits for complete leg splinting in emergencies. The deluxe kit contains two sizes of leg splints, two sets of splint straps, two heel rests, two foam-padded ankle hitches and a Redi-Trac traction device. The foam-padded, vinyl-covered carrying case can be used as an insulated emergency blanket.

\* \* \*

Stimulation Learning Aids has a new device which aids those who are legally blind to read. Persons with low-vision capability (20/200 vision or less) may be considered blind by legal standards, but are able to see graphic material and read if the matter is sufficiently magnified. The trouble with high magnification eye glasses is the small field of vision. The "Optiscope Illuminated Enlarger System" intensifies the light and magnifies the object on a 9x14" screen. The Optiscope weighs only 14 pounds.

\* \* \*

Mead Johnson has a new micronized oral estrogen for treatment of menopausal symptoms. ESTRACE<sup>®</sup> will feature 17-B Estradiol. It has been found to be effective in a single dose per 24 hours. It will be marketed in both 1 mg and 2 mg tablets.

# Association News

## EXECUTIVE COMMITTEE

Nov. 15, 1975

The meeting was called to order by Chairman Dukes at 3 p.m. Roll call showed the following present: Joe Dukes, chairman; Vincent J. Santare, president; John W. Beeler, president-elect; Eli Goodman, chairman of the Board; Arvine G. Popplewell, treasurer; Frank B. Ramsey, editor, *THE JOURNAL*; James A. Waggener, executive secretary and Kenneth W. Bush, administrative assistant. Richard G. Ingram, member; Gilbert M. Wilhelmus, immediate past president; and Joseph F. Ferrara, assistant treasurer, absent.

MINUTES OF THE MEETING HELD OCTOBER 19 and 22, 1975, were approved upon motion of Dr. Goodman seconded by Dr. Santare.

MEMBERSHIP REPORT as of Oct. 31, 1975, was discussed and accepted.

THE TREASURER REPORTED on the cash balance and upon the maturing treasury bills and, by consent, it was recommended that the Treasurer reinvest in treasury bills.

### HEADQUARTERS OFFICE:

AN AMENDMENT TO THE CHAMPUS CONTRACT incorporating provisions of Privacy Act in the contract was approved and President Santare was authorized to sign upon motion by Dr. Popplewell seconded by Dr. Santare.

LETTERS FROM MRS. KENNETH O. NEUMANN AND MR. AND MRS. MIKE POMPER were read and taken as a matter of information.

CLARIFICATION OF PAYMENT OF PAST PRESIDENT'S EXPENSES for attendance at the AMA meetings was discussed and, upon motion of Dr. Santare seconded by Dr. Goodman, it was moved that he be reimbursed as the Delegates and Alternate Delegates are. Dr. Santare then raised a question concerning the expenses of attending the meetings in Hawaii for the 1975 Clinical Session and, following discussion, upon motion of Dr. Santare seconded by Dr. Goodman, it was voted to reimburse them on the basis of the ISMA tour of \$703.00 plus \$35.00 per day for four days of the meeting, making a total of \$843.00. It was carried.

The secretary then discussed the possibility of having a meeting for review of the budget and, by consent, it was agreed that they meet at noon on Dec. 17 at the Headquarters Office.

A REQUEST OF THE SAFETY CORPORATION for the ISMA to publicize a smoke detection device for our members was reviewed. No action was taken.

EMPLOYEES' CHRISTMAS BONUS—By consent, it was agreed that they would follow the same pattern as in the past.

### ORGANIZATION MATTERS:

A LETTER FROM THE AMA regarding the request of Dr. John Coury for a copy of the Constitution Opinion on H.B. 1460 was reviewed and the Secretary was authorized to mail him a copy upon motion of Dr. Goodman seconded by Dr. Dukes.

The secretary then asked for a policy regarding requests of others for copies of this Constitution Opinion and, by consent, it was agreed that the secretary could send copies to other state sources requesting them, charging only for the cost of reproduction.

REQUEST OF THE INDIANA ACADEMY OF FAMILY PHYSICIANS for use of the mailing list was approved by consent.

Dr. Santare then discussed the request of the Academy to discuss the feasibility of joining together for state meetings and, following discussion, Dr. Santare is to contact the president of the Academy for further discussion and will also contact Mrs. Reed concerning the Auxiliary meeting at the same time as the ISMA Annual Convention.

RENEWAL OF MEMBERSHIP in the Indiana State Chamber of Commerce was approved upon motion of Dr. Goodman seconded by Dr. Popplewell.

A LETTER FROM THE AMA informing the ISMA that it intended to pursue holding its regional scientific meeting in Indianapolis on Apr. 3 and 4, 1976, was taken as a matter of information.

A LETTER FROM LEGAL COUNSEL regarding the recent amendments to the Sales Tax Act was reviewed and taken as a matter of information.

A LETTER FROM THE INTERNATIONAL CHILDBIRTH EDUCATION ASSOCIATION seeking to use the ISMA mailing list was reviewed and the secretary was requested to further investigate this organization.

A LETTER FROM DR. SAMUEL GOLDMAN was read as information to the committee and, by consent, this matter was referred to the Board of Trustees with the request that it be returned to the Marion County Medical Society for re-investigation.

A LETTER FROM LEGAL COUNSEL regarding the proposed State Medical Legal Counsel Association was taken

under study and any decision was deferred for later action, taken by consent.

A REQUEST OF THE AUXILIARY regarding filing for incorporation of the Auxiliary was taken as a matter of information.

A LETTER FROM LEGAL COUNSEL directed to the Indiana Bar Association regarding the joint IBA and ISMA meeting was reviewed for the information of the committee.

THE SECRETARY reviewed two letters which he had received from the Indiana Hospital Association, one concerning a joint meeting of ISHA and ISMA and the other reminding us that we will be responsible for the annual conference between Hospital Administrators/Trustees/and Chiefs of Staff. By consent, it was agreed then to invite the ISHA to meet with us at noon on Dec. 17.

A LETTER FROM THE PARKE COUNTY DEPARTMENT OF WELFARE requesting investigation of a physician; Dr. Dukes will personally investigate this matter.

A PROPOSED AMENDMENT TO THE INDIANA OCCUPATIONAL SAFETY AND HEALTH ACT was reviewed and taken as a matter of information.

A LETTER FROM THE LAWRENCE COUNTY MEDICAL SOCIETY regarding the ISMA acting as Peer Review on three claims was presented and the secretary was instructed to write to the County Society getting an outline of what they have done on these matters at the local level.

A STATEMENT FROM THE HOPKINS SYNDICATE SPEAKERS BUREAU was presented and approved for payment except the portion for Jack Post at French Lick in the amount of \$71.37 and the Hopkins Syndicate is to be advised of the discontinued booking pending the Speakers Bureau being budgeted by the Association.

A LETTER FROM DR. LESTER BIBLER to Dr. Santare regarding the 50-year club organization was reviewed and, by consent, Dr. Santare will handle this matter.

A LETTER FROM DR. EDWARD M. JOHNSON announcing his resignation from the Blue Shield Board was reviewed and, by consent, referred to the Board of Trustees.

A LETTER FROM THE GOSHEN GENERAL HOSPITAL was reviewed and, by consent, the hospital is to be advised that this is a matter for the hospital staff and their attorney to resolve.

A LETTER FROM STUART, BRANIGIN, RICKS & SCHILLING seeking a copy of Constitution Opinion on H.B. 1460 was reviewed, and the secretary is to inquire from the firm as to how this will be used.

THE REQUEST FOR ENDORSEMENT BY THE RESEARCH TRIANGLE INSTITUTE was reviewed and taken as a matter of information.

THE LETTER OF HENRY J. HEHIR, ASSISTANT BUREAU DIRECTOR OF HEW, concerning Medicare reasonable charge screens was reviewed and taken as a matter of information.

THE SECRETARY reported on two matters before the Medical Licensing Board.

THE SECRETARY also reported on the situation the Board was in regarding suits on earstapling, acupuncture, etc., and the Attorney General has suggested not to file additional suits at this time.

A LETTER FROM THE JCAH concerning the Association's obligations in the establishment of various types of seminars; the secretary was requested to send a copy to each member of the committee.

THE SECRETARY reported on the results of the visits by the CHAMPUS Division and pointing out that Indiana has the lowest claim rate of any of the other fiscal administrators.

A LETTER FROM DONALD L. COOPER concerning his expenses at the annual convention and, by consent, Dr. Wilhelmus is to be questioned concerning the fiscal arrangements for this man's appearance.

THE SECRETARY announced that the company printing the Journal announced a 6% increase effective Nov. 1, 1975.

DR. SANTARE reviewed a letter addressed to the Association from Dr. Adler of his county outlining the handling of the Internal Medicine Program at the French Lick meeting. Referred to the Commission on Convention Arrangements.

A DISCUSSION then ensued concerning mileage paid for attending the Commission and Committee Meetings and Board Meetings and, by consent, it was agreed to recommend to the Board of Trustee that the mileage rate be doubled from 10¢ a mile to 20¢ a mile.

THE CLAIM for the defense of an Indiana physician was approved for payment upon motion of Dr. Santare seconded by Dr. Goodman.

AMA MEETING-WASHINGTON, D.C. It was agreed by consent that the Executive Committee would make its annual visit to Washington, D.C., on Apr. 13, returning on the night of Apr. 14, 1976.

AMA LEADERSHIP CONFERENCE-JAN. 22-25, 1976. It was agreed that members of the Executive Committee be authorized to attend, with the Association picking up the costs. It was also agreed to inform the Board of Trustees of this meeting urging members of the Board, if possible, to attend and for those who would, the Association would pay the registration fee of \$75.00.

THE 72ND ANNUAL CONGRESS ON MEDICAL EDUCATION is to be held Jan. 30 to Feb. 1, 1976. No representative is to be sent.

There being no further business, the Committee adjourned to meet again at noon on Dec. 17, 1975.



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## NOTICE

Commercial announcements are carried in the Journal as a special service to ISMA members. Only advertisements considered to be of advantage to members by the Journal editorial board will be accepted. Those of a truly commercial nature (i.e., firms selling brand products, services, etc.) will be consid-

**NEUROLOGIST** — To associate with diagnostic center in Merrillville, Indiana. Centrally located amid five large area hospitals. Experience in EEG and EKG interpretation desirable. Angiography, Thermography, X-Ray and EMI Scanning facilities available. Fee for service. Neuroradiologist available. Box 406, THE JOURNAL, 3935 N. Meridian St., Indianapolis 46208.

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Vol. 69

No. 2



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# The JOURNAL

March 1976  
Vol. 69 • No. 3  
Indianapolis



OF THE INDIANA STATE  
MEDICAL ASSOCIATION

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A  
PRACTICAL TREATISE  
ON THE  
DIAGNOSIS, PATHOLOGY, AND TREATMENT  
OF  
DISEASES OF THE HEART.

BY  
AUSTIN FLINT, M.D.,

PROFESSOR OF PRACTICAL MEDICINE AND PATHOLOGY IN THE NEW YORK MEDICAL COLLEGE  
FELLOW OF THE AMERICAN MEDICAL ASSOCIATION  
FELLOW OF THE MEDICAL SOCIETY OF VIRGINIA  
FELLOW OF THE MEDICAL SOCIETY OF THE DISTRICT OF COLUMBIA  
FELLOW OF THE MEDICAL SOCIETY OF THE STATE OF NEW YORK  
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Professor of Practical Medicine and Pathology.

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**Contraindicated:** Known hypersensitivity to the drug. Children under 6 months of age. Acute narrow angle glaucoma; may be used in patients with open angle glaucoma who are receiving appropriate therapy.

**Warnings:** Not of value in psychotic patients. Caution against hazardous occupations requiring complete mental alertness. When used adjunctively in convulsive dis-

orders, possibility of increase in frequency and/or severity of grand mal seizures may require increased dosage of standard anti-convulsant medication; abrupt withdrawal may be associated with temporary increase in frequency and/or severity of seizures. Advise against simultaneous ingestion of alcohol and other CNS depressants. Withdrawal symptoms (similar to those with barbiturates and alcohol) have occurred following abrupt discontinuance (convulsions, tremor, abdominal and muscle cramps, vomiting and sweating). Keep addiction-prone individuals under careful

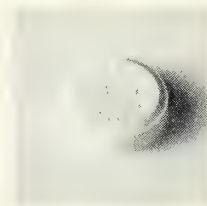
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with associated  
depressive symptoms

surveillance because of their predisposition to habituation and dependence. In pregnancy, lactation or women of child-bearing age, weigh potential benefit against possible hazard.

**Precautions:** If combined with other psychotropics or anticonvulsants, consider carefully pharmacology of agents employed; drugs such as phenothiazines, narcotics, barbiturates, MAO inhibitors and other antidepressants may potentiate its action. Usual precautions indicated in patients severely depressed, or with latent depression, or with suicidal tendencies.

Observe usual precautions in impaired renal or hepatic function. Limit dosage to smallest effective amount in elderly and debilitated to preclude ataxia or oversedation.

**Side Effects:** Drowsiness, confusion, diplopia, hypotension, changes in libido, nausea, fatigue, depression, dysarthria, jaundice, skin rash, ataxia, constipation, headache, incontinence, changes in salivation, slurred speech, tremor, vertigo, urinary retention, blurred vision. Paradoxical reactions such as acute hyperexcited states, anxiety, hallucinations, increased muscle

spasticity, insomnia, rage, sleep disturbances, stimulation have been reported; should these occur, discontinue drug. Isolated reports of neutropenia, jaundice; periodic blood counts and liver function tests advisable during long-term therapy.



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## *From the President's Desk*

We are advised by our attorneys that the constitutionality of the Indiana medical malpractice law is probably going to be tested in a case which is now pending in the Marion County Superior Court, Room No. 6. The defendant is a member of the Indiana State Medical Association and he has employed our attorneys, Stewart, Irwin, Gilliom, Fuller & Meyer, to defend the action.



It is their opinion that hearing of the case will be expedited and, of course, finally decided by the Supreme Court of the state of Indiana within six to nine months. Virtually all of the potential constitutional questions will be involved except the statute of limitations, about which our attorneys advise they are least concerned.

Mr. Stewart has urged us to employ special independent counsel to file amicus curiae briefs in support of the constitutionality of the law, which recommendation our board will be considering in the near future.

As some of you probably know, we have opinions from Karl Stipher of the firm of Baker & Daniels, Jeff Segar, from the firm of Ice, Miller, Donadio & Ryan, and our own attorney, Jim Stewart, relative to the constitutionality of the law, all of which are favorable, and our attorneys are still optimistic that the law will be declared constitutional, but, of course, they are seeking any and all assistance which they can obtain in an all-out effort to obtain a favorable ruling.

Your association knew you would be interested in this matter, and we will, of course, keep you posted as developments occur.

A handwritten signature in cursive script that reads "Vincent J. Santare".

Vincent J. Santare, M.D.  
President  
Indiana State Medical Association

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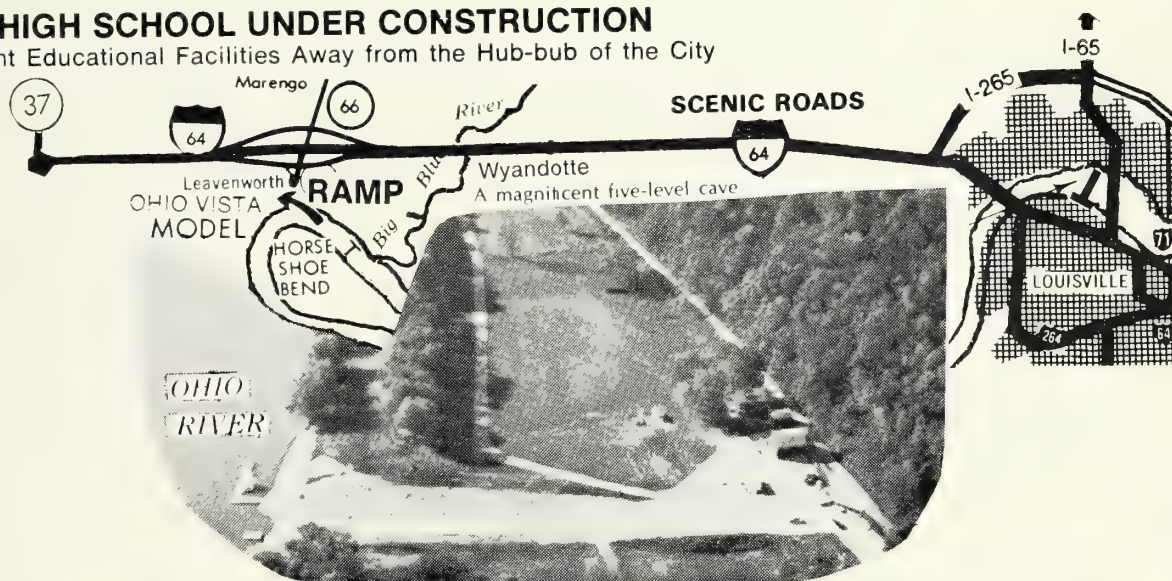
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### EDITORIAL AND ADVERTISING INFORMATION

All articles must be typewritten, double-spaced with margins of one inch.

Photographs should be printed on glossy paper. Negatives cannot be used.

Illustrations are desirable. Selection of illustrations submitted at discretion of editor and editorial board members.

Contributors are responsible for all statements made in their articles. The editors and editorial board members may not be in agreement with all views expressed by authors, but it is desired to give all authors as great latitude as possible.

Articles are accepted for publication with the understanding that they are submitted for exclusive publication.

Communications dealing with editorial matter should be sent to Frank B. Ramsey, M.D., Editor, 3935 N. Meridian St., Indianapolis 46208. All other communications should be sent to THE JOURNAL of the Indiana State Medical Association, 3935 N. Meridian, Indianapolis 46208.

Advertising rates will be furnished on request. Copy must be received by the 1st of the month preceding month of issue. (Scientific manuscripts must be received at least two weeks earlier if geared for a specific issue.)

Representative for national advertising is the State Medical Journal Advertising Bureau, 711 South Blvd., Oak Park, Ill. 60302.

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**Description:** Each 15 ml. (tablespoonful) elixir contains:  
Potassium Chloride . . . . . 1.5 g.  
(supplying 20 meq.)  
Alcohol 4% in a palatable base. Contains no sugar.

**Indications:** Treatment and prevention of potassium deficiency occurring especially during thiazide diuretic or corticosteroid therapy, digitalis intoxication, low dietary intake of potassium, or as a result of excessive vomiting and diarrhea and for correction of associated hypochloremic alkalosis.

**Contraindications:** Impaired renal function, untreated Addison's Dis-

ease, dehydration, heat cramps and hyperkalemia.

**Warnings:** Do not use excessively.

**Precautions:** Administer with caution and adjust to the requirements of the individual patient. The patient should be checked frequently and periodic ECG and/or plasma potassium levels made. Use with caution in patients with cardiac disease. In hypokalemic states, attention should be directed toward the correction of the frequently associated hypochloremic alkalosis. **Patients should be cautioned to adhere to dilution instructions.**

**Adverse Reactions:** Potassium intoxication indicated by listlessness, mental confusion, paresthesia of the extremities, weakness of the legs,

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### **Dosage and Administration:**

One 15 ml. tablespoonful (20 meq. of potassium chloride) *diluted* in 4 ounces of water or fruit juice twice daily (preferably after a meal), or as directed by physician.

**Overdosage:** In case of excessive use resulting in hyperkalemia or potassium intoxication, discontinue use of potassium chloride administration or take other steps to lower serum levels if indicated.

**How Supplied:** Bottles of:

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3785 ml. . . . NDC 0041-0145-28



# Testing in Humans: Who, Where & When.

## the weight of ethical opinion:

Few would disagree that the effectiveness and safety of any therapeutic agent or device must be determined through clinical research.

But now the *practice* of clinical research is under appraisal by Congress, the press and the general public. Who shall administer it? On whom are the products to be tested? Under what circumstances? And how shall results be evaluated and utilized?

The Pharmaceutical Manufacturers Association represents firms that are significantly engaged in the discovery and development of new medicines, medical devices and diagnostic products. Clinical research is essential to their efforts. Consequently, PMA formulated positions which it submitted on July 11, 1975, to the Subcommittee on Health of the Senate Labor and Public Welfare Committee, as its official policy recommendations. Here are the essentials of PMA's current thinking in this vital area.

**1.** PMA supports the mandate and mission of the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research and offers to establish a special committee composed of experts of appropriate disciplines familiar with the industry's research methodology to volunteer its service to the Commission.

**2.** PMA supports the formation of an independent, expert, broadly based and representative panel to assess the current state of drug innovation and the impact upon it of existing laws, regulations and procedures.

**3.** When FDA proposes regulations, it should prepare and publish in the *Federal Register* a detailed statement assessing the impact of those regulations on drug and device innovation.

**4.** PMA proposes that an appropriately qualified medical organization be encouraged to undertake a comprehensive study of the optimum roles and responsibilities of the sponsor and physician when company-sponsored clinical research is performed by independent clinical investigators.

**5.** PMA recognizes that the physician-investigator has, and should have, the ultimate responsibility for deciding the substance and form of the informed consent to be obtained. However, PMA recommends that the sponsor of the experiment aid the investigator in discharging this important responsibility by providing (1) a document detailing the investigator's responsibilities under FDA regulations with regard to patient consent, and (2) a written description of the relevant facts about the investigational item to be studied, in comprehensible lay language.

**6.** In the case of children, the sponsor must require that informed consent be obtained from a legally appropriate representative of the participant. Voluntary consent of an older child, who may be capable of understanding, in addition to that of a parent, guardian or other legally responsible person, is advisable. Safety of the drug or device shall have been assessed in adult populations prior to use in children.

**7.** PMA endorses the general principle that, in the case of the mentally infirm, consent should be sought from both an understanding subject and from a parent or guardian, or in their absence, another legally responsible person.

**8.** Pharmaceutical manufacturers sponsoring investigations in prisons must take all reasonable care to assure that the facilities and personnel used in the conduct of the investigations are suitable for the protection of participants, and for the avoidance of coercion, with a respect for basic humanitarian principles.

**9.** Sponsors intending to conduct non-therapeutic clinical trials through the participation of employee volunteers should expand the membership and scope of its existing Medical Research Committee, or establish such an internal Medical Research Committee, with responsibility to approve the consent forms of all volunteers, designs, protocols and the scope of the trial. The Committee should also bear responsibility to ensure full compliance with all procedures intended to protect employee volunteers' rights.

**10.** Where the sponsor obtains medical information or data on individuals, it shall be accorded the same confidential

status as provided in codes of ethics governing health care professionals.

**11.** PMA and its member firms accept responsibility to aid and encourage appropriate follow-up of human subjects who have received investigational products that cause latent toxicity in animals or, during their use in clinical investigation, are found to cause unexpected and serious adverse effects.

**12.** PMA supports the exploration and development by its member companies of more systematic surveillance procedures for newly marketed products.

**13.** When a pharmaceutical manufacturer concludes, on the basis of early clinical trials of a basic new agent, that a new drug application is likely to be submitted, a proposed development plan accompanied by a summary of existing data, would be submitted to the FDA. Following a review of this submission, the FDA, and its Advisory Committee where appropriate, would meet with the sponsor to discuss the development plan. No formal FDA approval should be required at this stage. Rather, the emphasis should be on identification of potential problems and questions for the sponsor's further study and resolution as the program develops.

The PMA believes that health professionals as well as the public at large should be made aware of these 13 points in its Policy on Clinical Research. For these recommendations envisage constructive, cooperative action by industry, research institutions, the health professions and government to encourage creative and workable responses to issues involved in the clinical investigation of new products.



Pharmaceutical Manufacturers Association  
1155 Fifteenth Street, N.W.  
Washington, D. C. 20005

# ISMA Committees and Commissions for 1975-76

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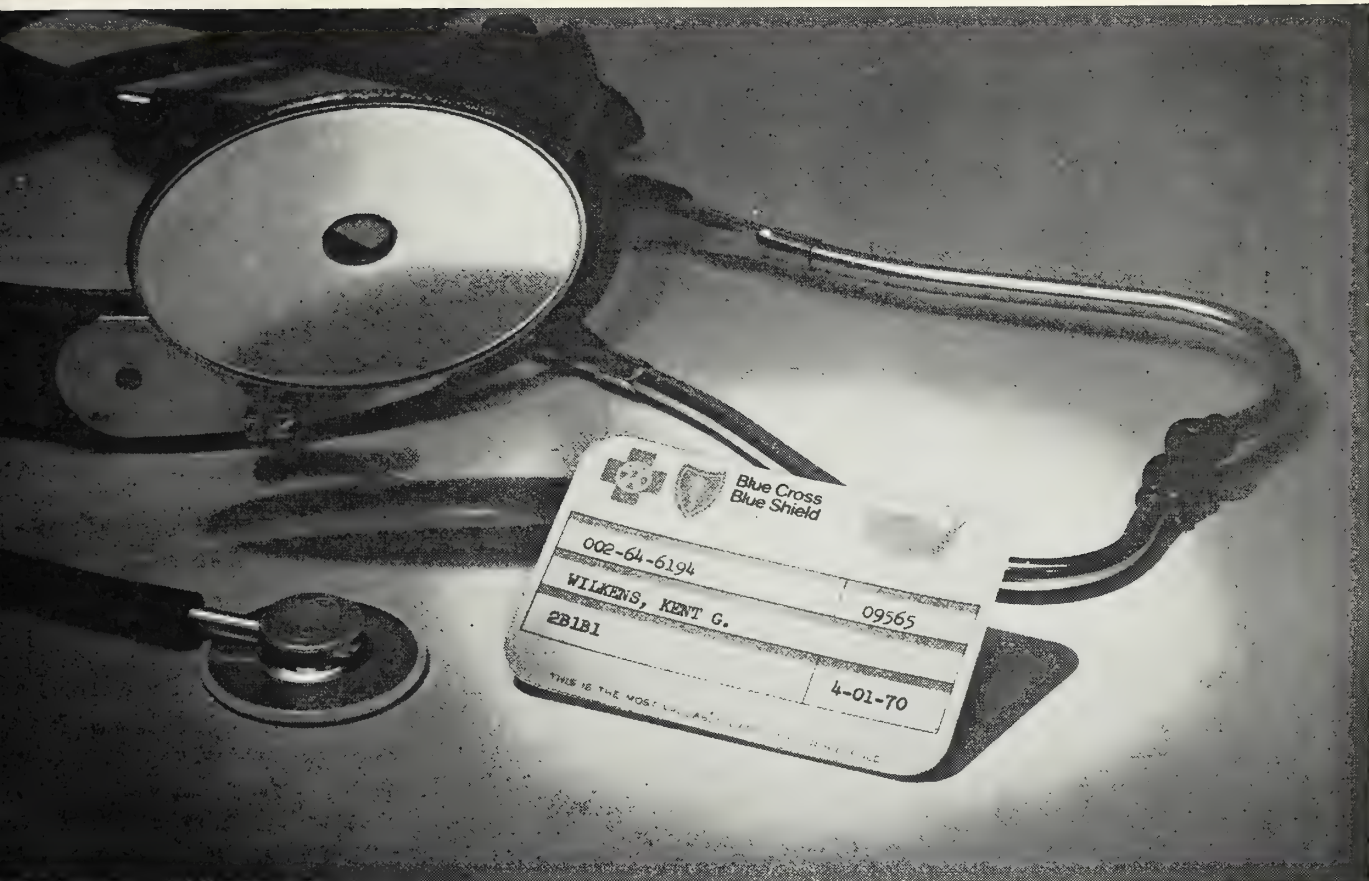
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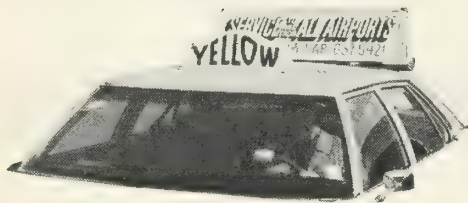
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This summary of what is happening in Washington is prepared by AMA's Capitol office and airmailed to The Journal on the first of each month preceding month of issue.

**PRESIDENT FORD'S ALL-OUT ATTACK** against rising government spending sustained a major blow with the Congressional override of his veto of a \$45 billion health, welfare and labor bill.

The vetoed bill called for \$1 billion more than the Administration's budget request and required hiring of 8,000 more Health, Education, and Welfare Department employees. Almost \$800 million of the increase involves health programs which would receive a total of \$3.9 billion for the fiscal year that ends Sept. 30.

Both houses of Congress exceeded the two-thirds vote necessary to override a veto. The tally was 310 to 113 in the House; 10 to 24 in the Senate.

The Administration defeat came despite a last-minute administration offer to compromise by more or less splitting the difference for a \$500 million increase.

Ford had said in his veto message the bill was "a classic example of unchecked spending." But Democrats charged the money measure would cut spending below last year's level and not meet inflation-caused increases.

The bill provides more funds for such programs as community mental health services, maternal and child health medical research, alcoholism and drug abuse facilities, emergency medical services, and education of health professionals.

The congressional vote was preceded by all-out efforts on both sides to line up votes and by vigorous lobbying from affected outside groups.

The HEW money bill is considered the hardest to vote against in Congress because of the multitude of popular programs funded. Asked how the House was able to muster such a vote to override, including dissident Republicans, House Majority Leader Thomas O'Neill, Jr. (D-Mass.), replied simply, "the coming election."

House Majority Whip, Representative Robert Michel (R-Ill.), told the House in the debate that it would be "setting the spending tone for the session."

**MANDATORY SECOND PROFESSIONAL OPINIONS** have been urged for elective or non-emergency surgery under Medicare and Medicaid by a House Commerce Subcommittee.

The Subcommittee on Investigations and Oversight, which held hearings last fall on unnecessary surgery, charged in a report that there were an estimated 2.4 million unnecessary surgeries performed in 1974 at a cost to the public of almost \$4 billion. The procedures led to an estimated 700 deaths, the report said.

Contending that second consultations could cut down "significantly" on unneeded surgery, the Subcommittee, headed

**Continued**

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## **MONTH IN WASHINGTON**

**Continued**

by Representative John Moss (D-Calif.) said "such a program would save the government millions of dollars."

Arguments that second opinions would cost money and not necessarily provide a solution and expert assertions that it is difficult to determine what constitutes unnecessary surgery were brushed aside by the Subcommittee in its strongly-worded report.

The report said the lawmakers were impressed with evidence "that prepayment plans for consumers and salaried surgeons help reduce surgery in equivocal situations."

"Evidence was compiled in the Subcommittee's investigation that the fee-for-service mechanism of surgical payment encourages surgery in questionable situations," the report said. "An in-depth study of this should be undertaken" by the HEW Department.

The Subcommittee recommended that HEW immediately undertake a study to determine the differences in health indices, costs and the surgical procedure rates between salaried surgeons and fee-for-service surgeons.

**LEGISLATION TO AMEND THE HEALTH MAINTENANCE ORGANIZATION (HMO)** program "would effectively gut the HMO concept and subvert the original intent of the program," the AMA has told the Senate.

Edgar T. Beddingfield, M.D., vice-chairman of the AMA's Council on Legislation, said the House passed HMO amendments "remove important comprehensive services and eliminate characteristics which distinguish the HMO from other prepaid group practices."

The AMA witness testified on the final day of hearings on changes in the HMO program. The House bill eliminates many of the benefits stipulated in the original HMO bill and makes other changes designed to make it easier to set up and operate such prepaid health systems.

Dr. Beddingfield said the House bill in effect converts a demonstration health delivery program into a mechanism for the federal funding of ordinary prepaid groups.

"If, in fact, the HMO is to be no different from prepaid groups which have existed without federal funding, then we submit there is no justification for federal funding under the guise of experimentation or otherwise."

**CONGRESS HAS BUTTRESSED THE MEDICAL** and hospital professions' case against the Utilization Review Regulations originally promulgated by HEW.

The lawmakers approved with no dissent a provision making it clear that Congress never intended to require 100% review of all Medicare-Medicaid hospital admissions, a key part of the controversial UR Regulations issued by HEW.

The AMA has challenged successfully the UR regulations in court. The HEW Department is slated soon to issue revised regulations after court-ordered negotiations with the AMA.

One of the major arguments against the Regulations was that HEW had reached beyond Congress' intent in carrying out the review program. Congress' vote on the amendment to the Medicare-Medicaid laws appeared to back up the protests of the AMA and the American Hospital Association.

Sen. Paul Fannin (R-Ariz.) told the Senate that the original regulations calling for direct review of each Medicare-Medicaid admission "is beyond the scope of what we intended. . . ."

Chairman Russell Long (D-La.) of the Senate Finance Committee said "the idea of requiring that everything in a claim be reviewed is not what we had in mind when we passed the law. It is a technical error that should be corrected; otherwise, there would be needless cost and a great deal of unnecessary paperwork."

The Administration has opposed a specific extension of the

**Continued**

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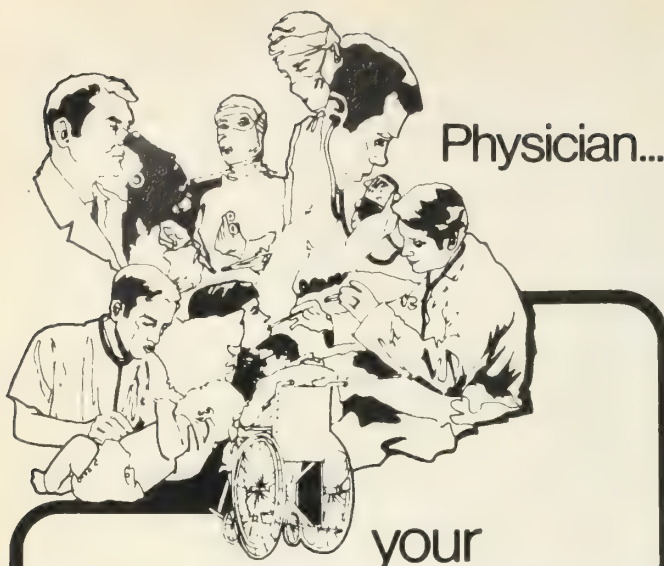
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## MONTH IN WASHINGTON

Continued

program of federal aid to states and localities to demonstrate ways of improving emergency medical services.

Testifying before the Senate Health Subcommittee, Theodore Cooper, M.D., assistant secretary for Health, said such assistance could be handled in the future under the Administration's proposed block grant plan to consolidate 16 existing categorical programs.

The so-called "Financial Assistance For Health Care Act" will give states and localities "the discretion to continue funding according to individual state priorities," Dr. Cooper testified.

Legislation before the Senate to extend the program at costs ranging from \$270 million to \$416 million are "far in excess" of what is required to demonstrate effective systems for emergency medical services, he said.

He told the Subcommittee, headed by Senator Edward Kennedy (D-Mass.), that the HEW Department already has ample research authority to carry out improvements in emergency services.

**AMERICANS' HEALTH CONTINUES TO IMPROVE.** Lower infant death rates and longer life expectancy are shown in a state of the union's health report for 1975 submitted to Congress and President Ford by the HEW Department.

Rates of infant deaths in the U.S. declined from 29.2 per 1,000 live births in 1950 to an estimated 16.5 in 1974. Over the same period, life expectancy at birth increased by nearly four years. The death rate for heart disease is decreasing.

"The report shows considerable achievement as well as need for improvement," Theodore Cooper, M.D., assistant secretary for health, said. "As a people we are receiving more medical care now than 10 years ago. We have made considerable progress in lowering the income barrier to care. Most of us describe our health as good or excellent."

The report "Health, United States, 1975" includes data on health care costs and financing, health resources and utilization, and health status. The death rate for heart disease among persons aged 55-64 dropped almost 15% over the past six years. In the same age group, the death rate from cancer rose almost 4%. Among younger people, accidents and homicide are major causes of death.

"The data suggest that much improvement in health status could come from individual action," Dr. Cooper said. "Most death and disability from accidents are preventable, so are health conditions which are aggravated by excessive use of alcohol and tobacco and by lack of exercise and proper diet. They are preventable primarily by changes in individual behavior. Medical care alone can do relatively little."

**REPRESENTATIVE THOMAS MORGAN, M.D.,** chairman of the House Foreign Affairs Committee, announced he will retire at the end of this session of Congress. Dr. Morgan, a Pennsylvania Democrat, is one of three physicians in Congress. Despite his Congressional duties, Dr. Morgan has maintained a continuous but small practice in his home town of Fredericktown. The 69-year-old physician has served in Congress for 32 years and as chairman of the Foreign Affairs Committee for 18 years—longest service as chairman of any current committee chairman in the House. Dr. Morgan focused his legislative interest almost exclusively on foreign affairs. He seldom became involved in legislative health matters. The other physician-Congressmen are Representative Tim Lee Carter (R-Ky.) and Larry McDonald (D-Ga.).

**OUT-OF-TOWN HEARINGS** on National Health Insurance have been slated tentatively by the House Ways and Means Health Subcommittee for: San Francisco—March 18-19; Knoxville, Tenn.—March 25-26; Salem, Ore.—May 6-7; and New Orleans—May 20-21.

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Category 2	.....
Category 3	.....
Category 4	.....
Category 5	.....
Category 6	.....
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The reverse side of this page is designed as an aid for you in keeping an ongoing personal record of your activities in continuing medical education (CME). When you have accumulated 150 credit hours within a three-year period, complete the Physician's Recognition Award (PRA) application which was sent to you by the AMA and forward it to the AMA.

## Explanation of categories of credit:

**Category 1: A PLANNED ACTIVITY** sponsored or co-sponsored by an institution or organization **ACCREDITED** for its overall CME program by the AMA or a state medical association such as the ISMA. The sponsor should state explicitly that the activity carries Category 1 credit. Physician's Recognition Award: 60 credits *minimum* (the entire 150 credits may be earned this category).

**Category 2: A CME ACTIVITY** sponsored by a **NON-ACCREDITED** institution or organization. Physician's Recognition Award: 45 credits *maximum*.

**Category 3: Student-contact TEACHING** of medical students, physicians, and health professionals. Physician's Recognition Award: 45 credits *maximum*.

**Category 4: PUBLICATION** of a scientific paper or chapter of a book; **PRESENTATION** of an **EXHIBIT** to an audience of health professionals. Physician's Recognition Award: 40 credits *maximum*, with 10-credit maximum per item.

**Category 5: Non-supervised INDIVIDUAL CME ACTIVITIES**, including self-instruction (reading of journals, use of audiovisual materials, etc.), medical consultation, patient care review, self-assessment, and specialty board preparation. Physician's Recognition Award: 45 credits *maximum*, with 22-credit maximum per type of activity.

**Category 6: OTHER MERITORIOUS LEARNING EXPERIENCES** not included in Categories 1-5. Physician's Recognition Award: 45 credits *maximum*, with attached written description of each activity.

**IN GENERAL, ONE CREDIT MAY BE CLAIMED FOR EVERY HOUR OF CME ACTIVITY.** For further details, consult the AMA booklet explaining the Physician's Recognition Award.

The Commission on Medical Education of ISMA endorses and commends to you the Physician's Recognition Award, a program of the American Medical Association. Perhaps a new meaning may be attached to the term "Physician's Recognition Award." In addition to being a meritorious award, it has become the official and recognized documentation of postgraduate educational maintenance.

Sustaining this interpretation are points extracted from an AMA Fact Sheet of Jan. 1, 1976. These facts, clearly demonstrating the increasing significance of the PRA, are on the back of this fold out.

1. State medical associations which have made a policy decision to require continuing medical education (CME) as a condition of membership, but not all of which have been able to implement this decision:

Alabama	Massachusetts	North Carolina
Arizona	Minnesota	Oregon
Florida	Montana	Pennsylvania
Kansas	New Jersey	Vermont
Maine	New York	

2. Medical specialty societies which have made a policy decision to require CME as a condition of membership, but not all of which have been able to implement this decision:

American Academy of Family Physicians  
American College of Emergency Physicians  
American College of Radiology  
American Psychiatric Association  
American Society of Abdominal Surgeons  
American Society of Plastic & Reconstructive Surgeons, Inc.

3. Medical specialty boards which have made a policy decision to require recertification.

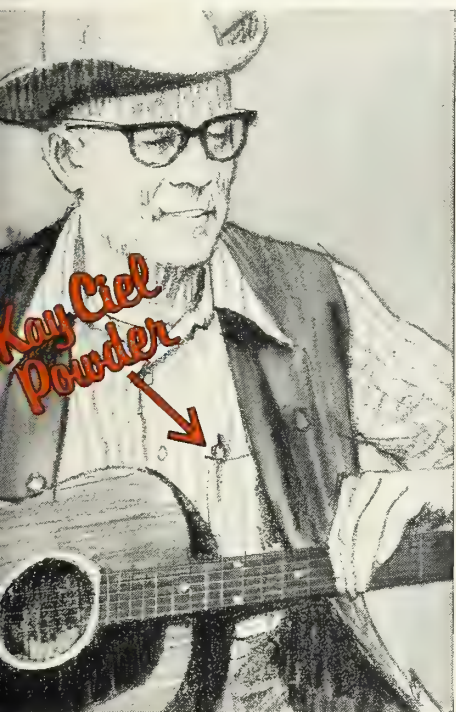
American Board of Family Practice

4. Medical practice acts in seven states give the State Board of Medical Examiners authority to require evidence of CME as a condition for re-registration of the license to practice medicine. They are:

Kansas Maryland New Mexico Washington  
Kentucky Michigan Ohio \*Wisconsin

The Boards of Medical Examiners of Maryland and New Mexico have established criteria and are implementing this requirement. The Physician's Recognition Award fulfills the requirements of both the Maryland and New Mexico Board of Medical Examiners. The law in Michigan requires the State Board of Medical Examiners to initiate a continuing medical education requirement for re-registering the license to practice medicine, beginning in December 1976. The law in Ohio states, "Every doctor of medicine licensed to practice medicine or surgery within this state shall, on or before the first day of January of EVERY THIRD YEAR AFTER THE 1977 REGISTRATION, apply to the state medical board for a certificate of TRIENNIAL registration with the board upon an application which shall be furnished by the board. THE APPLICANT SHALL INCLUDE SATISFACTORY EVIDENCE TO THE BOARD THAT IN THE PRECEDING THREE YEARS THE PRACTITIONER HAD COMPLETED 150 HOURS OF CONTINUING MEDICAL EDUCATION CERTIFIED BY THE OHIO STATE MEDICAL ASSOCIATION AND APPROVED BY THE BOARD.

\*The state of Wisconsin has recently enacted malpractice legislation requiring 15 hours of annual CME credit for relicensure, starting in 1977.



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1. State medical associations which have made a policy decision to require continuing medical education (CME) as a condition of membership, but not all of which have been able to implement this decision:

Alabama	Massachusetts	North Carolina
Arizona	Minnesota	Oregon
Florida	Montana	Pennsylvania
Kansas	New Jersey	Vermont
Maine	New York	

2. Medical specialty societies which have made a policy decision to require CME as a condition of membership, but not all of which have been able to implement this decision:

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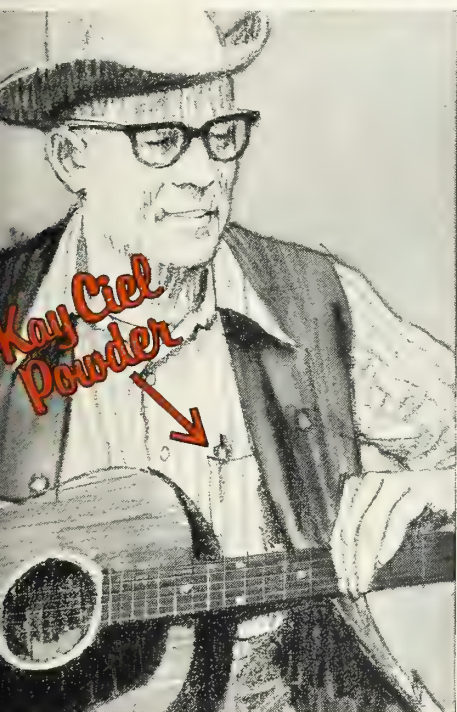
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## Recent Observations on Medicine and Health Work in New China

WEI-PING LOH, M.D.,  
Gary  
CHEN-PIEN LI, M.D.  
Arlington, Va.

THE term "New China" generally refers to the People's Republic of China. During a 22-day period from June 16 to July 8, 1975, we visited 13 major medical and research institutions in Peking and Shanghai. We shall present our observations in general as well as in specific areas.

In general, we saw impressive progress in line with the following four directives which were given by Chairman Mao on June 26, 1965, in Shanghai:<sup>1,2</sup> (1) in medical and health work, put the stress on the rural areas, (2) put prevention first, (3) unite Western medicine and traditional Chinese medicine, and (4) coordinate medical campaigns with mass movements.

The four directives are inter-related and form the main force for the nationwide health work through self-reliance. Here are some of their outstanding achievements:

### I. Urban hospitals and medical

From the American Center for Chinese Medicine, Arlington, Va., and Chicago Medical School, Chicago.

Reprint requests to Dr. Loh, Department of Pathology, Methodist Hospital, 600 Grant St., Gary, Ind. 46402.

centers constantly organize mobile medical teams which are dispatched to rural areas, remote provinces and mountainous districts. Similar teams have also joined factories, mines, troops, etc. The medical teams, on semiannual or annual rotations, have performed the following tasks: (a) organized or consolidated the rural cooperative medical service which provides low cost health care to the rural residents, (b) trained barefoot doctors for expansion of health network, (c) provided high level medical care, including complicated surgery, in the countryside without adverse effect on the urban mother institutions, (d) improved sanitary conditions and facilities in rural areas, (e) lived and worked together with the poor and lower middle classes in order to receive re-education from them, (f) collected ancient or secret prescriptions from the people for further evaluation and application, and (g) promoted integration of Western and traditional Chinese medicine for eventual creation of a new, unified medicine.

During the old days, China had approximately 10,000 Western-oriented physicians who stayed in

urban areas and were reluctant to go to the rural and remote areas. Today, in the New China, the number of hospitals has been greatly increased and the medical profession has been tremendously expanded. There are 1.3 million barefoot doctors<sup>3</sup> and 3.6 million other health workers who serve the rural population (80% of the 800 million total population), minority people and those in the remote and mountainous areas. The barefoot doctors form the backbone in health care. To be self-reliant, they plant medicinal herbs, process them in the forms of pills, powders or solutions, and set up their own pharmacies. They also disseminate knowledge of birth control and perform sterilization operations. In the Ma-Chiao Commune of the Shanghai County, each brigade health station has three barefoot doctors (Figure 1) who rotate every 10 days for clinic care, home visit care and farming work with the peasants. They also read barefoot doctors' journals and spend time each week at the commune hospital for continuing education. With periodic arrivals of the mobile medical teams from urban hospitals, the rural residents requiring

high level care or complicated treatments no longer need to miss their work and travel to cities.

II. Health education to avoid unhygienic habits, improvement of sanitation and massive immunizations against pertussis, tetanus, diphtheria, small pox, poliomyelitis, measles, tuberculosis, cholera, encephalitis, etc. have done an outstanding job in prevention of disease. Today, in the New China, infectious diseases, except hepatitis, are very rare and the major problems fall in the categories of heart diseases and cancer, partly due to increased longevity of the people. There has been big improvement in maternity and child care. "Early prevention in absence of disease and early treatment in presence of disease" contributed to their success.

III. "Chinese medicine and pharmacology are a great treasure house, and efforts should be made to explore them and raise them to a higher level" has been Chairman Mao's teaching. Indeed, the Chinese race has been propagated for thousands of years through care of the traditional Chinese medicine. In the New China, Western-oriented physi-



FIGURE 2  
PATIENT totally awake under acupuncture anesthesia for thyroidectomy.

cians have learned the traditional Chinese medicine and the traditional doctors have learned the scientific aspects of Western medicine. They worked together on teaching, practicing and research fronts with remarkable success in many areas, such as new anticancer drugs, acupuncture therapy, acupuncture anesthesia (Figure 2), herb anesthesia, treatment of burns, etc. The end re-

sult will be a new unified medicine which has the best of both Western and traditional Chinese medicine.

IV. Coordination of medical campaigns with mass movements has a far-reaching significance. Health care is not only a right, but also a responsibility of all people. The coordination has accelerated the nationwide health care and gained the wholehearted support of the people through their mass movements. Naturally, the achievements in many aspects are only the beginning. Continued hard work is needed for further progress.

In the specific areas, we would like to mention the following:

A. Use of Herbal Medicine Along with Chemotherapeutic Agents in Management of Cancer—The herbal medicine consisting of boiling water extract of a variety of herbs is generally given daily orally. It has been demonstrated that the herbal medicine could: (1) reduce toxicity of chemotherapeutic agent, such as seen in conversion of leukopenia to normal white count, (2) increase tolerance of the patient, thus providing opportunity for a greater dosage of the chemotherapeutic agent and shortening course of the therapy, (3) increase immunity of the patient, and (4) increase appetite and well-being of the patient through the effect of the herbal



FIGURE 1  
TWO barefoot doctors and Dr. Loh (center) at a brigade health station.

medicine and better cellular functions in the patient.

**B. Newer and Better Anticancer Agents, Including Those From Plants Such as Camptothecin—**Those will be reported separately in future publications.

**C. Herb Anesthesia—**Herb extract in form of ampoules for intravenous injections and induction of anesthesia has been used in 10% of surgical procedures in some hospitals and more frequently at a few other hospitals. It offers the advantage of prolonged anesthetic effect with little side reaction and is suitable for replantation of limbs and other time-consuming procedures.

**D. Acupuncture Therapy—**It has been extensively used at all hospitals, even in the hands of barefoot doctors. Moxibustion and cupping are frequent and concurrent procedures. The therapy usually given in outpatient clinics offers remarkable results in more than 30 pathological conditions. Large and long puncture needles are sometimes used. None of the treatments seen were for obesity. The scalp needle therapy has been used with outstanding results for stroke patients at one Peking hospital.

**E. Acupuncture Anesthesia—**The usage of this remarkable procedure



**FIGURE 3**  
**REPLANTATION of a totally severed hand under herb anesthesia.**

varies with hospitals and the types of surgical procedures. It has been a routine for thyroidectomies, maternity cases and neurosurgery (at Hwa-Shan Hospital, Shanghai) with 90% success (75%-97%). Four needles are generally used and sometimes one long needle enters at one puncture point and reaches another puncture point at its end for the benefit of combined effect.

**F. Replantations of Severed Limbs (Figure 3)—**The surgeons at a number of hospitals are now competent for this type of procedure and the success rate generally

lies between 70 and 85%. Some hospitals have had 12 years of experience in managing hundreds of cases. As late as 36 hours after trauma, the severed limb could still be used for replantation.

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**Physicians should be wary** of a promise of "a malpractice solution at last" offered by a firm calling itself the "Condor Trust." The firm's Vancouver, British Columbia, address belongs to a telephone answering service that forwards all responses to a small apartment in Los Angeles. Applications offer "doctor-owned, prime risk, low-cost" insurance at "78% of your present (or lowest recent) premium." An initial investment of \$500 is requested for a reserve fund. The scheme is under investigation by postal inspectors in Los Angeles, the Royal Canadian Mounted Police, and the insurance departments of both California and British Columbia.—  
**AMA Medical and Health News**

This case report details experience with a nine-month-old child who underwent pancreatic pseudocyst gastrostomy with rapid recovery. Etiology and treatment are briefly discussed.

## *Pancreatic Pseudocyst in an Infant— Report of a Case*

PETER B. YAW, M.D.  
MARKI SENTANY, M.D.  
JOHN L. GLOVER, M.D.  
JOHN HEUBI, M.D.

Indianapolis

### **Introduction**

**P**ANCREATIC pseudocyst is a rare occurrence in the pediatric patient population. In 1964 there were only 27 well-documented cases in the English literature.<sup>2</sup> Although many have been reported since then, most of those were in

children more than two years of age. Recently we had occasion to treat a nine-month-old child with a pancreatic pseudocyst and are reporting it because of its manner of presentation and because the patient is one of the youngest ever reported with this condition.

### *Case Report*

A nine-month-old black male fourth child of a separated mother presented with a three-day history of vomiting and fever. He was admitted to another hospital at age four months for gastroenteritis with dehydration and again at the age of five months for diarrhea, dehydration and urinary tract infection. During the latter hospitalization an IVP and voiding cystourethrogram were normal. He was subsequently followed as an outpatient for anemia and milk intolerance. A weight loss of three and one-half pounds during the preceding three months was noted.

Physical examination revealed an undernourished, slightly dehydrated infant whose temperature was 102° rectally. Except for a dull right tympanic membrane and a slightly enlarged liver (2 cm below right costal margin) the physical examination was unremarkable.

The patient was admitted to the Pediatric Service with the diagnosis of "failure to thrive." In the hospital, he continued to vomit; and some observers felt a mass in the epigastrium. Laboratory data was normal except for a slightly elevated alka-



**FIGURE 1**

UGI series shows the anterior and superior displacement of the stomach. The C-loop is widened also.

From the Departments of Surgery and Pediatrics, Wishard Memorial Hospital and Indiana University Medical Center, Indianapolis, 46202.

line phosphatase (143, normal 30-85) and SGOT (133, normal 10-50). Serum amylase was not obtained. On the third hospital day it became obvious that a fixed, soft epigastric mass was present.

An upper gastrointestinal examination (Figure 1) revealed the stomach to be displaced superiorly and anteriorly by a mass in the region of the pancreas which effaced the inferior aspect of the antrum and completely obliterated the barium column within the first and second portions of the duodenum. The diagnoses entertained were choledochal cyst, chylous cyst, and pancreatic cystadenoma.

At operation a cystic retrogastric mass 10 cm in diameter was found (Figure 2). The gallbladder, cystic duct, common duct and tail of the pancreas were normal to inspection and palpation.

Old liquid blood with an amylase of 7100 units per ml was aspirated. The cyst which was then opened through the stomach had a shaggy, yellow-red surface. (Figure 3). A cystogastrostomy was performed. Biopsy of the cyst wall confirmed the diagnosis of pseudocyst of the pancreas.

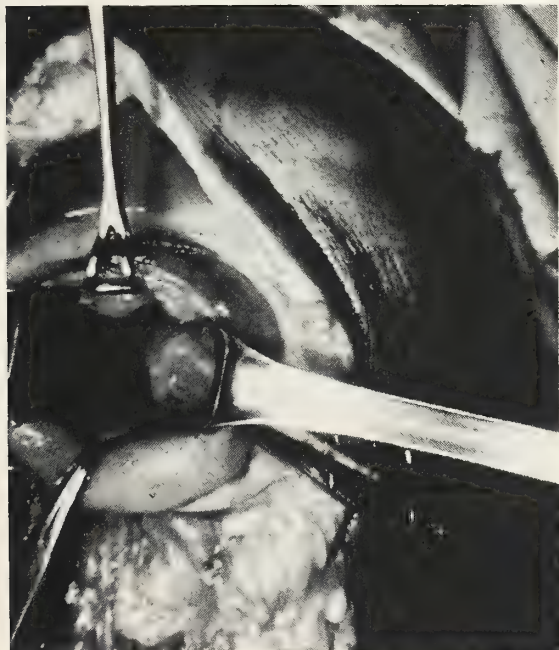


FIGURE 3

THE cyst has been opened through the stomach, revealing its shaggy inner lining.



FIGURE 2

AT laparotomy, a soft cystic retrogastric mass is elevating the stomach markedly.

The postoperative course was complicated only by an unexplained temperature spike on the ninth postoperative day, which resolved spontaneously after three days. The in-

fant gained 6 oz during hospitalization. A postoperative serum amylase level was within normal limits (85 U).

Careful questioning of the mother, while the patient was recuperating, did not reveal any known abdominal trauma to the infant, nor were there indications of child abuse. A long-bone survey done postoperatively revealed no fractures.

Discussion

The cause of the pseudocyst in this patient was most likely trauma, even though careful history, before and after establishing the diagnosis, did not reveal an inciting incident. The visualization of normal pancreatic tissue intraoperatively suggests a local rather than a generalized etiology such as pancreatitis. The etiology of pediatric pseudocyst, according to Welch, in 60% of the cases in a literature review was trauma. Other causes included ideopathic hemorrhagic pancreatitis in 30%, mumps and biliary stones in 5%; in 5% of the cases the cause

could not be determined.<sup>1</sup>

Typically, the diagnosis is made when an epigastric mass appears during an episode of upper abdominal pain, nausea and vomiting of variable duration. A previous history of abdominal trauma or non-specific abdominal disease followed by a symptom-free period of weeks to months may be elicited. The serum amylase will be elevated if it is examined, and x-rays will usually show anterior displacement of the stomach and widening or other distortion of the duodenal C-loop.

Operative treatment is always indicated for pancreatic pseudocyst. Complications, frequent in neglected cases, include infection with pan-

creatic abscess formation, perforation producing generalized peritonitis, hemorrhage into the cyst and mechanical obstruction of the G.I. tract, biliary tract or both. The operative procedure indicated in the pediatric patient is not different from that indicated in the adult. Cyst excision, if possible, is the ideal treatment. Cyst-enterostomy or gastrostomy is probably most frequently performed. In certain cases marsupialization or tube drainage are indicated. The surgeon should choose the procedure that is best accomplished in accordance with the findings at laparotomy. In the correctly timed and executed procedure, a quick return to health is the rule.

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## From the Transactions of the Indiana State Medical Society 100 Years Ago

This, I believe, is the twenty-sixth session of this State society. It is well, after a quarter of a century's organization that we review our work and ask ourselves, What have we done? We need not blush to answer the inquiry. We have now completed a thorough organization throughout the State. This is now a representative body, and and is a society of societies. . . . There is one thing which we have to regret. That is, a failure of our efforts to induce our State legislature to recognize some standard of medical qualification, to legalize dissections, to organize a State Board of Health, etc. The legitimate inquiry is, Why have we failed? My answer is, because we have failed to educate the public mind up to the point of appreciating the necessity of the laws asked for. . . .

This centennial year must not pass without leaving us organized for a determined and untiring effort to place upon the statute of the State a law organizing a State Board of Health, and the erection of a home for the inebriate. . . .

A home for inebriates will startle the people, and they will hold their pockets fast and pronounce you a visionary extortioner, when the subject is first presented; but we tell them that this institution can be made nearly self-supporting. When men are admitted into such an institution, they become sober by compulsion, they are soon able to work, and if properly employed, each one can pay his own expenses, and in many instances support his family, at least, help them; or if he be single and without family, he can accumulate something for his old age. This has been done. These men can be restored to their manhood and saved from sorrow and disgrace. This is not all that is to be taken into consideration: this home will lessen the public expenditures for litigation, for arrests, for poor houses, jails and penitentiaries. . . . J. W. Hervey, M.D., Indianapolis, "A State Board of Health and an Asylum for Chronic Inebriates," 1876.



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and useful in the management of vertigo\* associated with diseases affecting the vestibular system.  
to relieve nausea and vomiting often associated with vertigo.\*  
Equal adult dosage for Antivert/25 for vertigo.\* one tablet t.i.d.  
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Antivert/25 (meclizine HCl) 25 mg. Chewable Tablets for nausea, vomiting and dizziness associated with motion sickness.

#### SUMMARY OF PRESCRIBING INFORMATION

**INDICATIONS.** Based on a review of this drug by the National Academy of Sciences—National Research Council and/or other information, FDA has classified indications as follows:  
**Effective:** Management of nausea and vomiting and dizziness associated with motion sickness.  
**Possibly Effective:** Management of vertigo associated with diseases affecting the vestibular system.  
Official classification of the less than effective indications requires further investigation.

**CONTRAINDICATIONS.** Administration of Antivert (meclizine HCl) during pregnancy or to women who may become pregnant is contraindicated in view of the teratogenic effect of the drug in rats.

The administration of meclizine to pregnant rats during the 12-15 day of gestation has produced cleft palate in the offspring. Limited studies using doses of over 100 mg./kg./day in rabbits and 10 mg./kg./day in pigs and monkeys did not show cleft palate. Congeners of meclizine have caused cleft palate in species other than the rat.

Meclizine HCl is contraindicated in individuals who have shown a previous hypersensitivity to it.

**WARNINGS.** Since drowsiness may, on occasion, occur with use of this drug, patients should be warned of this possibility and cautioned against driving a car or operating dangerous machinery.

**Usage in Children:** Clinical studies establishing safety and effectiveness in children have not been done; therefore, usage is not recommended in the pediatric age group.

**Usage in Pregnancy:** See "Contraindications."

**ADVERSE REACTIONS.** Drowsiness, dry mouth and, on rare occasions, blurred vision have been reported.

More detailed professional information available on request.

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Serum K<sup>+</sup> and BUN should be checked periodically. (See Warnings Section.)



Before prescribing, see complete prescribing information in SK&F literature or *PDR*. The following is a brief summary.

**\* Warning**

This fixed combination drug is not indicated for initial therapy of edema or hypertension. Edema or hypertension requires therapy titrated to the individual patient. If the fixed combination represents the dosage so determined, its use may be more convenient in patient management. The treatment of hypertension and edema is not static, but must be reevaluated as conditions in each patient warrant.

**\* Indications:** *Edema:* That associated with congestive heart failure, cirrhosis of the liver, the nephrotic syndrome; steroid-induced and idiopathic edema; edema resistant to other diuretic therapy. *Mild to moderate hypertension:* Usefulness of the triamterene component is limited to its potassium-sparing effect.

**Contraindications:** Pre-existing elevated serum potassium. Hypersensitivity to either component. Continued use in progressive renal or hepatic dysfunction or developing hyperkalemia.

**Warnings:** Do not use dietary potassium supplements or potassium salts unless hypokalemia develops or dietary potassium intake is markedly impaired. Enteric-coated potassium salts may cause small bowel stenosis with or without ulceration. Hyperkalemia (>5.4 mEq/L) has

been reported in 4% of patients under 60 years, in 12% of patients over 60 years, and in less than 8% of patients overall. Rarely, cases have been associated with cardiac irregularities. Accordingly, check serum potassium during therapy, particularly in patients with suspected or confirmed renal insufficiency (e.g., elderly or diabetics). If hyperkalemia develops, substitute a thiazide alone. If spironolactone is used concomitantly with 'Dyazide', check serum potassium frequently—both can cause potassium retention and sometimes hyperkalemia. Two deaths have been reported in patients on such combined therapy (in one, recommended dosage was exceeded; in the other, serum electrolytes were not properly monitored). Observe patients on 'Dyazide' regularly for possible blood dyscrasias, liver damage or other idiosyncratic reactions. Blood dyscrasias have been reported in patients receiving Dyrenium (triamterene, SK&F). Rarely, leukopenia, thrombocytopenia, agranulocytosis, and aplastic anemia have been reported with the thiazides. Watch for signs of impending coma in acutely ill cirrhotics. Thiazides are reported to cross the placental barrier and appear in breast milk. This may result in fetal or neonatal hyperbilirubinemia, thrombocytopenia, altered carbohydrate metabolism and possibly other adverse reactions that have occurred in the adult. When used during pregnancy or in women who might bear children, weigh potential benefits against possible hazards to fetus.

**Precautions:** Do periodic serum electrolyte and

BUN determinations. Do periodic hematologic studies in cirrhotics with splenomegaly. Anti-hypertensive effects may be enhanced in post-sympathectomy patients. The following may occur: hyperuricemia and gout, reversible nitrogen retention, decreasing alkali reserve with possible metabolic acidosis, hyperglycemia and glycosuria (diabetic insulin requirements may be altered), digitalis intoxication (in hypokalemia). Use cautiously in surgical patients. Concomitant use with antihypertensive agents may result in an additive hypotensive effect. 'Dyazide' interferes with fluorescent measurement of quinidine.

**Adverse Reactions:** Muscle cramps, weakness, dizziness, headache, dry mouth; anaphylaxis; rash, urticaria, photosensitivity, purpura, other dermatological conditions; nausea and vomiting (may indicate electrolyte imbalance), diarrhea, constipation, other gastrointestinal disturbances. Necrotizing vasculitis, paresthesias, icterus, pancreatitis, xanthopsia and, rarely, allergic pneumonitis have occurred with thiazides alone.

**Supplied:** Bottles of 100 capsules; in Single Unit Packages of 100 (intended for institutional use only).

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# *Radiation to the Head, Neck and Upper Thorax of the Young and Thyroid Neoplasia*

**I**T is now generally accepted that an association exists between external radiation administered to the head, neck and upper thorax of infants, children and adolescents and the subsequent development of neoplastic changes in the thyroid gland. Until recent years external radiation was frequently administered to shrink an enlarged thymus, or for the treatment of tonsillitis, adenoiditis, hearing loss, hemangioma, acne, tinea capitis and other conditions. During the course of these treatments, the thyroid gland was exposed to scattered radiation. It is stressed that the use of external radiation therapy was then accepted practice and its value was attested by many. The likelihood of adverse effects was not initially apparent, primarily because of the long periods of time between the administration of the therapy and the recognition of changes in the thyroid. The availability and effectiveness of other therapeutic measures and the growing concern about the delayed effects of radiation therapy when administered to the young for relatively benign conditions has, in recent years, largely eliminated use of this form of therapy, except in a few unusual conditions.

## **Many Records Not Available**

The number of individuals treated with external radiation to the head and neck area is not known and cannot be determined accurately. Many medical records of such treatments are no longer available and a review of those records that are available is a formidable and time-consuming task. Many individuals treated may not have known or may have forgotten about having had this seemingly innocuous and painless treatment.

Likewise, parents of many of those treated are deceased or may have forgotten that their children were treated. However, the practice of administering external radiation was widespread in the United States and it is certain that there are many thousands of individuals who were treated and may be at increased risk.

Exposure of the thyroid gland of the young to relatively small doses of radiation appears to be sufficient to increase the risk of subsequent abnormality. Studies suggest that the incidence but not the type of neoplastic change in the thyroid gland is related to the dose of radiation. The changes which occur usually are not noted until at least five years after radiation exposure and may be delayed for 30 or more years.

It must be emphasized that only a small fraction of those individuals treated with external radiation are likely to develop a significant abnormality of the thyroid. Fortunately, most of the neoplasms which develop are readily detected and are benign. Less frequently, the neoplasms are papillary and/or follicular adenocarcinomas of low-grade malignancy which grow slowly and can usually be controlled or cured with appropriate treatment.

The realization that a significant but unknown number of individuals are at increased risk of thyroid neoplasia because of external radiation prompts this letter to all physicians. Clearly there is reason for concern and efforts should be made to identify individuals at risk and to assure them of adequate care. On the other hand, caution must be exercised to avoid causing undue anxiety and unwarranted treatment. It is suggested that physicians informed of the problem institute ef-

forts to identify individuals at risk and provide appropriate guidance or care for them.

## **Guidelines Offered**

The following suggestions are offered as guidelines:

Asymptomatic individuals known to have had external radiation to the head, neck, upper thorax during infancy, childhood, or adolescence should be examined for palpable abnormality of the thyroid gland. In the absence of a palpable abnormality and in the presence of normal thyroid function, reevaluation at one- to two-year intervals is suggested. The usefulness of radioisotope scan in the identification of neoplasms which are not palpable is a matter of medical judgment. If hypothyroidism is present, appropriate replacement therapy should be prescribed. Some physicians recommend physiologic doses of thyroid hormone for all patients at risk in the hope that suppression of thyroid function will decrease the possibility of neoplasia.

The presence of palpable abnormality of the thyroid gland demands further investigation. Those individuals with firm, discrete nodule(s) in the thyroid, or with firm discrete lymph nodes in the lower anterior neck must be considered candidates for surgical treatment.

Diffuse and/or lobular enlargement of the thyroid may be due to lymphocytic thyroiditis or multiple adenomas. Appropriate studies to distinguish these lesions may include studies for evaluation of the serum levels of thyroid hormones, estimation of levels of antithyroid antibodies, and a radioisotope scan of the gland. Nodular lesions in the thyroid which do not accumulate

radionuclide are more likely to be carcinomas. Unfortunately, isotope scans do not always accurately reflect the histology of the gland. A trial with physiologic thyroid hormone replacement may be of value in some individuals, since goiters due to lymphocytic thyroiditis can be expected to regress in size slowly when replacement therapy is administered. Individuals with palpable abnormality which persists after thyroid hormone therapy should be followed at regular inter-

vals, perhaps every six months, until the nature of the abnormality in the gland is ascertained. In selected patients a needle biopsy of the gland may prove of value.

Surgical thyroidectomy may be associated with morbidity and mortality and should be undertaken only after careful consideration of the intra-operative and postoperative risks which include hypoparathyroidism, hypothyroidism, and loss of function of recurrent laryngeal nerves. The surgeon should in-

spect and palpate all of the thyroid gland, obtain histologic examination of suspicious areas, perform the type of thyroid resection indicated by the specific findings. The thyroid resection and possible lymph node dissection should be as extensive as necessary to definitively treat the pathology based on the surgical and pathologic findings.—**This statement is submitted with the endorsement of the American Thyroid Association, Inc.**

### Notice to Indiana Physicians

The Division of Perinatal Medicine at the James Whitcomb Riley Hospital for Children in Indianapolis is involved in a study of Group B Beta Hemolytic Streptococcal Infection in infants less than two months of age. We would greatly appreciate any help you might be able to provide us in this study.

We would appreciate it if you would notify us whenever you obtain a blood culture of a spinal fluid culture in an infant under two months of age that is positive for Group B **Beta Streptococcus**. We will then arrange with your laboratory to forward the mother's and infant's cultures and serum to us in Indianapolis. These samples will be frozen for future streptococcal typing and antibody titers.

We hope that by involving the entire state of Indiana we will be able to obtain a large number of samples in one year, so that the epidemiology of this devastating disease might be better understood.

Thank you for your help.

RICHARD L. SCHREINER, M.D.  
Asst. Professor of Pediatrics  
Neonatologist, Riley Newborn  
Intensive Care Unit  
Office phone number: (317) 264-4715  
Riley Newborn Unit: (317) 264-4958

A rare and disturbing syndrome responds to simple therapy.

# Paroxysmal Diaphragmatic Flutter In a Young Infant

HAROLD E. STADLER, M.D.  
Indianapolis

DERANEY<sup>1</sup> reviewed the medical literature on the subject of diaphragmatic flutter in 1967 and found 53 such instances since the original description by Leeuwenhoek in 1723.<sup>2</sup> Rigatto and Correa in 1968<sup>3</sup> were able to find but one case report involving an infant.<sup>4</sup> The extreme rarity of acute paroxysmal flutter in infancy justifies the following report.

The patient was born at Community Hospital of Indianapolis on 5-16-74. His birth weight was 4 kg and length, 53 cm. The Apgar rating was five at one minute and nine at five minutes. No physical defect was noted. The family history was negative. There was no problem until the first week of June 1974 when he developed periods of "erratic

breathing" accompanied by episodes of panting type of respiration. There was no cyanosis, cough, choking or vomiting. Examination showed the baby to weigh 5 kg with length of 55 cm. The heart was regular at 160 beats per minute. There was a discernible tremor over the upper abdomen. CBC, urinalysis and serum electrolytes were within normal limits. The ECG was normal except for sinus tachycardia with a rate which varied from 160-190 beats per minute.

Dr. Gerald J. Kurlander, radiologist, gave the following report:

Fluoroscopy of the chest done in the supine and oblique projections disclosed a peculiar shallow wavelike motion of the diaphragm without any evidence of normal excursion even with crying. The waves were very rapid and too numerous to count. In spite of this the lungs were well-expanded.

Treatment consisted of Elixir of Phenobarbital three to four times daily as needed but the paroxysms

recurred at unpredictable periods. The infant developed a stridor at the age of three months. This was particularly marked with increased physical activity such as crying. On Aug. 1, 1974, the infant weighed 7 kg and was 67 cm long. Chest x-ray was negative as was direct laryngoscopy. During the first week of April 1975, the stridor had disappeared and the infant no longer experienced the diaphragmatic flutter. A relationship between the two ailments is most unlikely.

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4. Kulencamp, G.: Zwerchfelltremor nach Grippe. *Deutsche Ztschr. f. Nervenhe.* 94:312-314, 1926.

From the Department of Pediatrics, Community Hospital of Indianapolis, Inc., 1500 N. Ritter Ave., Indianapolis 46219.

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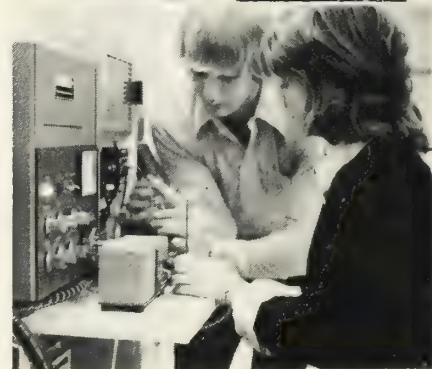
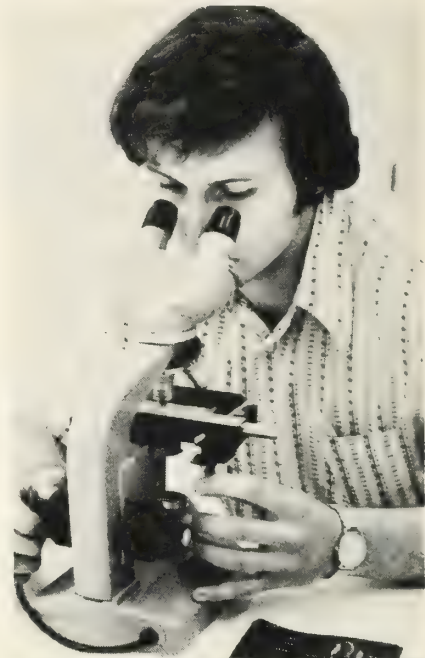
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## A Cheap Drug May Be The Most Expensive Thing In The World

EVERYONE buys commodities on a brand name basis. It is difficult to imagine anyone buying clothing, food, autos or cosmetics that do not carry the name of the maker. Now the government wants to ignore the brand name on drugs—a commodity for which the brand name and quality are the most important considerations.

Most generic drugs which the government is pushing cannot be identified as to the maker. Careful studies have shown that the price advantage of all generic prescribing versus all brand name prescriptions is about two percent. This is an extremely small financial advantage when compared to the disaster associated with just one poor quality drug.

A cheap drug may turn out to be the most expensive thing in the world—a life may pay for it.

Quality is the most important ingredient in any pharmaceutical product.

HEALTH HIGHLIGHTS, published by Eli Lilly and Company, reports that, in 1971, only 12 drugs available in commercial form had been studied for bioavailability under controlled conditions in man and that, of the 12, 10 were inequivalent.

In 1973 the American Pharmaceutical Association found that nearly one fourth of the total retail prescriptions were filled with drugs which carried high or moderate risks of therapeutic inequivalence. (HEALTH HIGHLIGHTS)

In 1975 the FDA listed 193 drug dosage forms that would require controlled testing because of documented or potential bioequivalence problems. (HEALTH HIGHLIGHTS)

The same government that runs the post office wants to make cheap drugs the preferred form. For two cents on the dollar, the knotheads in Washington want to foist cheap medicine on government patients when everyone in the know knows that the cheaper drug *may* be all right but also that it may be poison.

This is like Russian roulette. The only difference is that instead of odds of 1 in 6, the risk is something like one in several hundred. The idea is the same.

The government is usually very careless with money. This time it wants to be stingy for two cents. It doesn't worry about the patient who dies or fails to get well.

## Changes in The Journal

ALL things change, including *The Journal*. In addition to almost imperceptible changes that occur constantly, *The Journal* is now

making substantial alterations to conform to the rapid increase in production costs.

The associate editors, the Editorial Board and the Board of Trustees have just completed a review of journal content and editorial policy and have recommended the procedure outlined below.

The basic objective, with certain exceptions, is to diminish the size of each issue and at the same time either maintain or improve the editorial content.

There are two exceptions—the roster and convention issues do not lend to decrease in size. The other 10 issues will be altered as follows:

Maintaining Journal function with less printing is well illustrated by the new method of printing the three standard pages of informative data in regard to officers and committees. Each issue formerly included three pages, one listing the State Association Officers, one the County Society Officers, and the third listing ISMA Committees and Commissions. In the future these data will be published consecutively, one page per issue. Each single page will appear once in each quarter.

In order to publish as many scientific articles as possible and cover as many subjects as possible *The Journal* will specialize in short and medium sized contributions. This is a good editorial policy regardless of the cost of publication. Almost

any writing may be made shorter and more precise and in the process becomes more readable and instructive.

Scientific articles accepted by *The Journal* after February 1 will be limited, with one exception, to a space of two pages. This will include heading, copy, illustrations and reference list. References may be omitted from *The Journal* and, if so, will be mailed by *The Journal* to all those requesting them.

The exception to the above is that any otherwise acceptable scientific article which requires more than two pages will be published if the author subsidizes such publication at the rate of \$100 per page in excess of two pages.

The average journal page contains approximately 900 words. Illustrations are to be encouraged. "A picture is worth one thousand words." A good chart or clear picture with a proper legend often carries the message much better than the text. The editorial policy will be that illustrations will not be so small as to be illegible nor will illustrations which are desirable and necessary to the article be omitted in order to increase text space.

The two highly rated clinical features—"EKG of the Month" and "Cancer Corner"—are to be continued. Each will appear approximately six times each year in alternate months.

*The Journal* will resume, on a trial basis, publication of professional cards. This service, which is a custom of many state journals but which has not been observed by *The Journal* for several years, will be reinstated as a service to physi-

cians in search of clinical and laboratory consultants and as a means by which readers may support journal finances. Further details and space rates will be published separately.

The professional cards will be printed in categories of specialties, admission to specialty classification depending on certification by a national board of examination.

The recent survey gave little encouragement to the following features, which will be discontinued: "Abstracts of Articles from JAMA," "Day by Day with the FDA," "Stock Market Commentary," "Tax Tips," "Family Lawyer," "Medicine at Law" and "State Board of Health Tabulation of Reportable Diseases."

The reaction to "Book Reviews," "Future Medical Meetings," "Postgraduate Medical Courses," "Fourth Estate," and "Month in Washington" was mixed. Each of these will be continued but will be printed on a more selective basis. For example, postgraduate courses close to home will be highlighted, those far away will be eliminated or mentioned by title only. Book reviews will be limited to those publications of direct interest to practicing clinicians.

Official Association minutes will be continued but in abbreviated form.

The "Woman's Auxiliary Page," "The President's Page" and editorials will be continued as before.

The adoption of a standard repetitive cover was discussed as an economy measure. No support was found for eliminating our cover pictures. Two reasons—everyone interviewed liked the covers and the amount saved by changing would have been very small.

As has been the custom for many years, readers are urged to make suggestions for changes. These may include ideas for new features, pleas for reestablishment of features now being discontinued, requests for elimination of features retained, or any other advice looking to improvement of *The Journal*.

## Placing the Blame for PSRO

HERE are many interpretations of the PSRO law. One is that the doctors should do the reviewing and reporting. This is not required by the law but those who follow this tendency think it will protect the physicians even though bureaucrats are the force which, by law, are to process the PSRO results and finally determine the effect.

Another view is that PSRO is so bad that it will eventually fail and be thrown out, no matter who does the reviewing and reporting. A corollary of this view is that if the doctors do the R&R, they will get the blame. And, if the bureaucrats do the R&R, the bureaucrats will get the blame.

The second viewpoint is not entirely without rationality.

Still another viewpoint, of historical interest only, is that if the medical profession had steadfastly resisted PSRO and carefully pointed out its many impossibilities, Congress would have repealed the law without even being requested to. Many Congressmen have testified to this in one way or another.

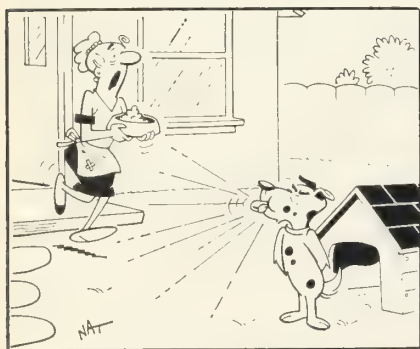
The viewpoint outlined in the second paragraph of this editorial is most recently and best exemplified by a "Guest Editorial" in *The Protagonist*, official newsletter of the California chapter of the Association of American Physicians and Surgeons. Its author is Allan K. Briney, M.D.

Dr. Briney is replying to an invitation to join his local PSRO and classifies his choice as either joining the physicians who are going to do the R&R or, as Dr. Briney describes the bureaucratic approach, let the Ramada Inn run the PSRO.

His answer is, naturally, NO to both choices.

His explanation:

"However, if I were coerced into making a choice, I would prefer the Ramada Inn, without a shadow of a doubt, for then we could place the burden of the oncoming fiasco on them and the bureaucrats, rather than on physicians."



"I'M COMING! I'M COMING!"

## Editorial Notes . . .

FDA findings that might indicate deliberate alteration of data in drug safety research are characterized by G. D. Searle & Co. as "human errors" in part and, according to the company, not indicative of fraud. FDA has done a complete review of the various projects and is now extending the probe to other pharmaceutical firms to determine whether the problem is industry-wide. The General Accounting Office, in its own separate investigation, reports that FDA has not accomplished adequate monitoring of drug testing. In June 1974 drug testing involved 4,600 active investigational drugs and 250,000 human subjects. It may be that FDA is underfunded for its monumental responsibilities.

The VA reports that freedom from anxiety is one of the most important factors in successful aging and encourages remaining at work until late in life. Two thousand men

were studied over a 12-year period in the VA outpatient clinic in Boston. "One of the compensations of aging is greater freedom from anxiety after middle age (over 54)." Another bonus is that although older people think more slowly they also think better; make more accurate judgments.

**Fires in hospitals are more numerous and more costly than ever before. The number of fires is up by nearly 200% in six years with a property loss of \$79.8 million. The majority of fires are attributable to the careless use of smoking materials. Visitors are often responsible. Wearing apparel was the item most often ignited. Virtually every fire involving injury or death that has been reported in recent years is traceable to failure of hospital personnel on the scene to follow established fire plans. The most common mistake is neglecting to call the fire department.**

**Repeal of ant substitution laws and regulations will not result in any substantial savings in drug therapy and may prove more expensive when the expense of total health care is added up.** MASSACHUSETTS PHYSICIAN points out that repeal will separate the pharmacist and physician in the process of assessing drug effect and drug reactions. The effect on a long-term ambulatory patient in terms of length of illness and early return to work will be much to the patient's advantage if he and his therapy is monitored by his physician who will know whether the prescription has been filled as written.

**The pharmaceutical industry, despite inflation, continues to expand its research program.** The tab topped \$1 billion last year. This represents 99% of all drug research. Non-industry, mostly governmental, research comes to about 1%. Other industries depend on government financed research to a much greater degree.

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## *The Woman's Auxiliary* Reports to ISMA

Dear Doctors,

I have received a number of inquiries as to how we plan to utilize the additional ISMA grant. We plan to budget the grant a number of ways:



- 1) To facilitate covering of costs due to inflation!
- 2) Hopefully, to defer raising state dues (now \$2.00).
- 3) To enable us to plan a more realistic budget;
  - a) Officers and chairmen now contribute much at their own expense.
  - b) The \$1,000 grant from the ISMA has always been allocated for the fall annual meeting and the spring House of Delegates. The host counties pay additional expenses.
- 4) To enable us to send interested delegates to national meetings.
- 5) To enable us to obtain outstanding speakers.
- 6) To enable us to continue to assist in established programs and participate in others.

7) Last but certainly not least, to enable us to represent and assist you better. Thank you for your continued support.

March 30th is traditionally "Doctor's Day." Originally it was a project of the Southern Medical Association adopted in 1935. Now a number of states observe this day to honor members of the medical profession with some act of kindness, gift or tribute. It is the date Dr. Crawford W. Long, the famous Georgia physician, first used ether as an anesthetic agent in a surgical operation.

The red carnation is the symbol of Doctor's Day. The analogy of the carnation is closely woven in medical science. The meaning of the flower is said to be divine and its crown denotes honorary distinction. Its spicy fragrance was used in seasoning dishes "to preserve the body of men, both in mind and spirit." From the juice of its petals a wine was made "that did comfort the heart of man." The color red denotes masculinity, love, charity, sacrifice, bravery and courage.

This bicentennial year we want to honor **YOU** and to commemorate one of the greatest discoveries in medical history. **HAPPY DOCTOR'S DAY!**

Sincerely,

A handwritten signature in cursive script that reads "Allie C. Reed".

Mrs. Edsel S. Reed  
President  
Indiana State Medical Auxiliary

P.S.

Needed: Volunteers for editor and assistant editor of the Hoosier Doctor's Wife. Please write Mrs. David Goldsmith, 2711 River Road, Marion 46952, or phone: 812-282-5927.





## NEWS NOTES

### Hoosier Award Winners Announced

The list of Indiana physicians who were awarded the AMA Physician's Recognition Award in January includes:

**Drs. Lamberto V. Abeleda, Shelbyville; Robert P. Acher, Greensburg; Kenneth J. Ahler, Rensselaer; Glenn W. Baker, Brownsburg; Virgil A. Beuerman, Lafayette; M. James Black, Brownsburg; James M. Brantly, Indianapolis, and Edward R. Bush, Anderson.**

Also, **Drs. James C. Camarata, Marion; Roland W. Chamberlee, South Bend; Robert Clyde Colvin, Newburgh; Manuel Tomas Dancel, Scottsburg; James R. Drake, Anderson; Thomas W. Dunning, Muncie; George M. Ellis, Connersville; Norman E. Forsee, Jeffersonville; William G. Grosso, East Chicago, and Robert M. Lohman, Fort Wayne.**

Others so honored were **Drs. Charles W. McClary, Bloomington; Robert A. McDougal, Indianapolis; Roy G. McKee, New Castle; Stanley M. Mendelson, Kokomo; Raymond W. Nicholson, Evansville; Emmett C. Pierce, Greenfield; Richard J. Reynolds, Terre Haute, and John G. Rhorer, Marion.**

Additional January honorees were **Malcolm O. Scamahorn, Pittsboro; John E. Schreiner, Bremen; Marshall H. Seat, Washington; Thomas W. Sharp, Bloomington; Jack E. Shields, Brownstown; Gerald M. Sinkovic, Indianapolis; Jerry L. Stucky, Fort Wayne; Gerard A. Von Der Haar, Indianapolis; Joseph F. Vormohr, Portland, and David F. Wehlage, South Bend.**

### Health Services in Jails to Be Studied

Indiana is one of six states which will have a pilot program to improve medical care and health services in jails. The program is financed by the Law Enforcement Assistance Administration of the Department of Justice. Each of the six state medical associations will receive a \$25,000 grant for the purpose. **Dr. Dwight Schuster, Indianapolis,** will head the Indiana study. The other states are Georgia, Maryland, Michigan, Washington and Wisconsin.

Newton M. Goudy, former executive secretary of the Indiana State Bar Association, will be coordinator of the pilot program, and have his office in the headquarters building.

### Dr. Records Serving as Chairman Of Addictions Advisory Committee

**Dr. John Records, Franklin,** a member of the Governor's Addictions Advisory Committee for several years, is now its chairman. The committee, which includes legislators and rehabilitative, correctional, medical service personnel, as well as public representatives, is heavily concerned with problems of drug (including alcohol) abuse, both preventive and rehabilitative.

### Receives Grant for Eye Research

Indiana University School of Medicine Department of Ophthalmology has received a grant of \$5,000 from Research to Prevent Blindness, Inc. This is a continuing grant for the research of diseases of the eye which produce blindness.

### Wins Meritorious Service Medal

Army Reserve Colonel **E. Dale Habegger, M.D., Indianapolis,** was awarded the Meritorious Service Medal in recent ceremonies. Dr. Habegger was cited for his outstanding and meritorious performance of duty while serving as commander of the 337th General Hospital and most recently as the Command Surgeon. The award was presented on the occasion of his pending retirement from the Army Reserve after 24 years of service, which included almost three years of active duty service in Panama.

### Dr. Raymond Worley Reappointed

**Dr. Raymond W. Worley, South Bend,** has been reappointed to the State Board of Health by Governor Otis R. Bowen; his term will expire Jan. 15, 1980.

### \$1 Million Eye-Care Center Planned

Plans for a \$1 million Indiana Lions Eye Care Center, to be located in a wing in Coleman Hospital, Indiana University Medical Center, were announced recently.

The center will be one of the most modern and well equipped in the nation, according to **Dr. Fred M. Wilson,** medical director of the Lions Eye Bank and chairman of the I. U. Medical School department of ophthalmology. To be financed by a \$300,000 contribution from Indiana Lions and a grant of approximately \$700,000 from Indiana University, the project will enable doctors to treat hereditary blindness, birth defects, cancer, glaucoma, cataracts, trauma and burn injuries, as well as to perform corneal transplants, Dr. Wilson said.

Continued

### HELP FOR THE CONGENITALLY HANDICAPPED

**CHILD** It wasn't so long ago that congenitally handicapped children were allowed to reach school age or even later before being fitted with a prosthesis. In recent years, experience has shown that fitting at an earlier age produces more effective results—both mentally as well as physically. HANGER provides individually designed prostheses to give aid to the congenitally handicapped child. Children with "HANGER PROSTHESES" can live normal lives. Using their HANGER appliances they exercise freely, ride bicycles, roller skate, play basketball, tennis, and engage in most of the activities like other growing children. These activities enable the child to become self-reliant. Each HANGER prosthesis follows much the same design as those for the adult, but utilizes specially developed components of appropriate size, thus providing a smoother transition as the child grows into adulthood. HANGER also provides devices and techniques for the initial fitting of infants and problem cases. Training of children in the use of their prosthesis is highly desirable, even though children present some problems not seen in adults. Since the attention span of young children is short, extreme patience is required. Some handicaps make an ideal gait-pattern difficult if not virtually impossible to achieve. It should be noted that complete cooperation of the parent is necessary regardless of the experience and ability of the therapist. (Often the parents pass on a sense of guilt that is completely unfounded as there are no known preventive methods to combat the problem of a congenital handicap.)

*Hanger*  
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416 N. Main Street, Evansville, Indiana 47711  
3004 S. Wayne Ave., Fort Wayne, Ind. 46807

### Dr. H. N. Middleton Twice Honored

Meharry Medical College has named **Dr. Harvey N. Middleton, Indianapolis**, clinical assistant professor emeritus of medicine. He graduated from the school in 1926.

Last fall the Indiana affiliate of the American Heart Association voted to elect Dr. Middleton an honorary lifetime member of its Board of Directors.

### Dr. Coleman Does Not Choose to Run

Keeping a promise to his family and patients, **Dr. Floyd B. Coleman, Waterloo**, recently announced that he will not seek reelection to a fifth term in the Indiana House of Representatives. Dr. Coleman, who represents DeKalb, Steuben and small portions of LaGrange and Allen counties, has served eight years in the General Assembly.

### First Woman Health Commissioner Named

**Dr. Jane Irmscher, Fort Wayne** pediatrician, has been appointed Fort Wayne-Allen County's new health commissioner and is believed to be the first woman to hold the health commissioner post there since the county board of health was organized in 1843.

### Dr. Ross Egger Receives AAFP Plaque

**Dr. Ross L. Egger**, director of the Family Practice Residency Program at Ball Hospital, Muncie, was one of those honored at the recent annual meeting of the American Academy of Family Physicians in Chicago. A plaque in recognition of a survey analyzing the chief health complaints of patients seen by 140 Indiana family physicians was presented to Dr. Egger, William Bock, Ph.D., and Dr. Roger Drew Gordon.

### Named to Biofeedback Steering Group

**Dr. Elton Heaton, Madison**, has been named to the steering committee of the Biofeedback Society of Indiana. The purposes of the society will be to provide communication among professionals utilizing the new science of biofeedback, to begin steps toward regulating the clinical use of the technic and to promote public and professional knowledge of the responsible use of biofeedback technics.

### Epileptic Seizures Subject of Film

Ayerst announces a new film in its Audiovisual Library. Catalog No. 10620—Diagnosis and Medical Management of Epileptic Seizures, 16 mm, color, sound, running time 30 minutes. Those who maintain an Ayerst Catalog of Medical Information Service will receive a new catalog page for insertion.

### Appointed to National Advisory Council

**Dr. Dwight W. Schuster, Indianapolis**, has been appointed to a three-year term on the National Advisory Council on Drug Abuse. The Council is advisory to the Secretary of Health, Education, and Welfare on matters relating to drug abuse.

### Addresses Ob-Gyn Nurses Meeting

**Dr. Ervin W. Heiser, Elkhart**, was one of the speakers at a recent bi-monthly meeting of the North Central Indiana Chapter of the Nurses Association of the American College of Obstetricians and Gynecologists at the Elkhart General Hospital. His topic was "Infertility."

### Discusses Medical Malpractice Insurance

**Dr. William R. Cast, Fort Wayne**, addressed a recent meeting of the Colorado State Medical Association, on the subject of medical malpractice insurance. He is a member of the Governor's Medical Malpractice Study Commission.

### Waiting Room Named for Dr. John Combs

The surgery waiting room at Welborn Memorial Baptist Hospital, Evansville, has been named "The **John H. Combs** Surgery Waiting Room," in honor of the recently retired anesthesiologist.

### Dr. Lindsay Elected to Fellowship

**Dr. H. B. Lindsay, Washington**, was honored at the recent convention of the American Academy of Psychosomatic Medicine in New Orleans by election to Fellowship in the academy.

### Medical Society Officers to Meet

The annual County Society Officers Conference is scheduled for May 1 and 2 at the Airport Holiday Inn, Indianapolis.

### Schering Corporation Offers Color Film

Schering Corporation announces a new 16 mm color motion picture film on nosocomial infection and critical care, for physician and nurse audiences. It deals with the origin and prevention of hospital infections. It may be obtained on free loan by writing Professional Services Department., Schering Laboratories, Galloping Hill Road, Kenilworth, N.J. 07033.



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## Participate in Cancer Series

Among speakers scheduled for a 10-week series of adult education programs at Marion sponsored by the Grant County Unit of the American Cancer Society and the Division of Vocational Education of the Marion Community Schools are **Drs. J. A. Tomlinson, Robert Jackson and Ladislav Wojcik**, all of Marion.

## Hospital Medical Staffs Elect Officers for the Current Year

**Dr. Richard A. Jordan** is the new president of the medical staff of Harrison County Hospital, with **Dr. Samuel W. Martin** serving as vice-president, and **Dr. Louis H. Blessinger**, secretary-treasurer. Chiefs of service include **Dr. David J. Dukes**, chief of medicine; **Dr. Carl E. Dillman**, chief of obstetrics, **Dr. Blessinger**, chief of surgery; **Dr. Jordan**, chief of anesthesia, and **Dr. Wilfred J. Brockman**, chief of emergency room. All are of Corydon.

Newly elected officers of Community Hospital of Indianapolis are: **Dr. Glen H. Speckman**, president; **Dr. Thomas H. Fisher**, secretary-treasurer, with **Drs. David B. Kenney and Jon P. Jontz** named to the board of directors. Committee chairmen elected were **Drs. Karl M. Koons, Jr., Loyd K. Stump, Paul F. Benedict, Clinton S. Wainscott, Jr., Daniel F. McCarthy, Jr., Neale A. Moosey, Frank H. Miller, Gerald J. Kurlander, Harold W. Williams, E. Carl Hann and Robert G. Reed**.

**Dr. J. F. Peck, Princeton**, has been elected president of the Gibson General Hospital Medical Staff; **Dr. W. R. Wells, Princeton**, vice-president, and **Dr. R. G. Geick, Fort Branch**, secretary-treasurer.

New officers of the St. Catherine Hospital, East Chicago, medical staff are: **Dr. William C. Brennan**, president; **Dr. Walter P. Urbanski**, vice president, and **Dr. Kyung Ahn**, secretary-treasurer.

**Dr. A. Jaajoco** heads the medical staff at Margaret Mary Community Hospital, Batesville; **Dr. A. S. Libunao, Versailles**, is the new secretary-treasurer.

The 1976 officers of the Terre Haute Regional Hospital's medical staff include **Dr. Vicente G. Sison**, president, and **Dr. Werner L. Loewenstein**, president-elect.

**Dr. Dennis J. Nicholas**, is president of the medical staff of St. Francis Hospital, Beech Grove, with **Dr. Frank W. Fortuna** serving as vice-president, and **Dr. Robert L. Costin**, secretary-treasurer. Department chiefs named for the year include **Dr. Bruce H. Bender**, internal medicine; **Dr. Don R. DuBois**, pediatrics; **Dr. Martin T. Feeney**, obstetrics and gynecology; **Dr. A. B. Gonzales**, surgery; **Dr. Ainslee A. Hood**, emergency, and **Dr. Donald J. Kerner**, family practice. Completing the list of department heads are **Dr. C. A. Stayton, Jr.**, radiology; **Dr. Harold C. Thornton**, pathology, and **Dr. Gerald M. Yarnell**, anesthesia.

**Dr. Mary D. Carroll, Crown Point**, is president of the St. Anthony Medical Center's medical staff, with **Dr. George J. Volan, Merrillville**, serving as president-elect.

## Dr. Frank Ramsey Honored by IUMS

The title of associate professor emeritus of surgery has been bestowed upon **Dr. Frank B. Ramsey, Indianapolis**, editor of THE JOURNAL, by the Indiana University School of Medicine.

## New Head Crippled Children's Services

**Dr. Joseph M. Daly, Indianapolis** pediatrician, has been named director of the Division of Services for Crippled Children in Indiana. His office will be in the Department of Welfare, 701 State Office Building, Indianapolis.

## AAPS Annual Meeting Announced

The annual meeting of the Indiana Chapter, American Association of Physicians and Surgeons, will be held at the Airport Holiday Inn, Indianapolis, on Apr. 17.

**Thomas G. Dorrity, M.D.**, a Memphis, Tenn., surgeon, will speak on "The Mess We're In and How to Get Out" at 6:30 p.m., following the dinner, which is to be served at 5:30. Dr. Dorrity, a surgeon in private practice, frequently testifies before Congressional committees and is a strong advocate of the Constitution and free enterprise. He is well known for his clear insight and quick wit, according to Helen B. Barnes, M.D., AAPS secretary.



There will be a business meeting, including election of officers, at 4:00 p.m. The dinner is open to all physicians and their spouses; reservations must be made by Apr. 12 with Dr. Barnes, 360 S. Madison, Greenwood 46142; phone 317-881-3796.

## Family Practice Exam Scheduled

The American Board of Family Practice has announced that the next certification examination will be given Oct. 30-31, 1976. The two-day written examination will be held in seven cities geographically distributed throughout the United States. Information regarding the examination may be obtained by writing **Nicholas J. Pisacano, M.D.**, executive director, American Board of Family Practice, Inc., University of Kentucky Medical Center, Lexington 40506.

Deadline for receipt of applications is June 15. It is necessary for each physician desiring to take the examination to file a completed application with the Board office.

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# MEDICAL MUSEUM NOTES



AUSTIN FLINT was a four-year-old boy when the world's first stethoscope was fashioned (from a piece of paper rolled into the form of a tube) by a 35-year-old French physician, René Laennec. The year was 1816. Dr. Laennec then went on to fashion more efficient models from wood, his ultimate design being a cylinder of ebony or cedar, 30 cm long and 3 cm in diameter, with a central canal 5 mm in diameter.

Three years later Laennec published his experience with this new clinical tool (*De l'auscultation médiate*) and thus the medical world was introduced to auscultation.

In America the new tool found an enthusiastic advocate in Dr. James Jackson, professor of the theory and practice of medicine at Harvard Medical School.

Austin Flint grew to young manhood as these events were taking place, subsequently becoming a student himself at Harvard Medical School, and a pupil of Professor Jackson. Jackson's enthusiasm for the stethoscope and Laennec's teaching found fertile ground in Flint, who in due time would come to be regarded as the American Laennec.

Flint was 20 when he received his M.D. degree. The year was 1832. Laennec had been dead seven years, and six more years would pass before the birth of Dr. General William Harrison Kemper would occur.

As time passed Dr. Flint gained an enviable reputation as a diagnostician, teacher and prolific writer. He was a professor of medicine at Buffalo, Chicago, Louisville, New Orleans and New York, and was the author of approximately 200 articles, as well as the following books:

*Physical Exploration and Diagnosis of Diseases Affecting the Respiratory Organs—1856.*

*Compendium of Percussion and Auscultation—1864.*

*A Practical Treatise on the Diagnosis, Pathology, and Treatment of the Diseases of the Heart—1859.*

*A Manual of Percussion and Auscultation—1876.*

*A Treatise on the Principles of the Practice of Medicine—1866.*

When Professor Flint was teaching at Bellview Hospital in 1865, among his students was a 26-year-old Civil War veteran, Dr. General William Harrison Kemper (see *Indiana Medical History Quarterly*, Vol. 2, No. 1, 1975). Dr. Kemper, born in Rush County, Indiana, had commenced the study of medicine in the office of Dr. J. W. Moody of Greensburg (and would later practice at Muncie). Before completing his apprenticeship, however, the North and South were at war and young Kemper felt obliged to enlist. Following his initial 90-day tour of duty he re-enlisted, became a hospital steward, and later assistant surgeon. At the end of his military service he attended a course of medical lectures at the University of Michigan, and then in the spring of 1865 attended a series of lectures at

the Long Island Hospital, where he received his degree in June 1865.

Professor Flint was giving private lessons in the use of a stethoscope and diagnosis of diseases of the heart. To facilitate his own study, Kemper bought a copy of Professor Flint's book, *A Practical Treatise on the Diagnosis, Pathology and Treatment of Diseases of the Heart*. The book contained a few typographical errors, which Dr. Flint called to Dr. Kemper's attention, these being corrected in Dr. Kemper's book in Dr. Flint's own handwriting.

Dr. Kemper was a student of medical history, treasuring the book and Dr. Flint's own personal contributions to it. Dr. Kemper recorded these facts inside the covers of the book.

On the death of Dr. Kemper in 1927, the book came into the possession of Dr. Robert Moore, a cardiologist, who started the cardiology clinic at the City Hospital in Indianapolis, and who was an assistant professor of cardiovascular-renal disease at the Indiana University School of Medicine during the early 1930s.

When Dr. Moore died the volume was presented by Mrs. Moore to Dr. Edgar Kizer, who taught medical history at the School of Medicine. On Dr. Kizer's death the volume remained with his family. It has recently been given to the Museum of Indiana Medical History by Mrs. Bernard D. Rosenak and Mrs. Herman Anspach, daughters of Dr. Kizer. Dr. Bernard Rosenak made the presentation.

CHARLES A. BONSETT, M.D.  
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Indianapolis 46226

(The above details relating to Laennec, Flint and Jackson are found in Major, Ralph H.: *A History of Medicine*, Charles C Thomas Publisher, Springfield, Ill., 1954.)

## NOTICE

Members are advised that their address will appear in the June Roster of Members as it is on the mailing label of THE JOURNAL and as it appears on their dues receipt—unless the Membership Department is notified by March 31 that the member wants a different address to appear in the 1976 Roster.

# FUTURE MEETINGS, SEMINARS, COURSES

## Symposium on Head and Neck Cancer

"Cancer of the Head and Neck" will be the subject of a symposium for physicians and dentists to be conducted by the Medical College of Ohio at the Commodore Perry Motor Inn, Toledo, Apr. 2 and 3. The fee, which includes two luncheons, is \$75. CME credit for 12 hours in category 1. Write Howard S. Madigan, M.D., Medical College of Ohio, P.O. Box 6190, Toledo 43614.

## Course Offered at Eye and Ear Infirmary

The Abraham Lincoln School of Medicine, University of Illinois, will conduct a continuing education course in Laryngology and Bronchoesophagology at the Eye and Ear Infirmary, 1855 W. Taylor St., Chicago, Apr. 5 through 10. Interested physicians should write the Infirmary for full details.

## Postgraduate Courses Offered at Michigan

The University of Michigan postgraduate courses, held at the Towsley Center in Ann Arbor, include the following:

### April

5-30	Surgeons	Surgical Anatomy Review
6-7	Obstetricians & Gynecologists	Obstetrics & Gynecology Conference
7	Obstetricians & Gynecologists	Michigan Society of Obstetrics & Gynecology
7	Med Techs	Enzymes Workshop
8-9	Med Techs	Blood Banking for Medical Technologists (MSMT/MABB)
20-22	Gen. Practitioners Internists	EKG Diagnosis

### May

5-7	Radiologists	Board Review in Nuclear Medicine
6-7	Ophthalmologists	Ophthalmology Conference
11	Pathologists	Continuing Path. Conference
13-14	Cardiologists	Advances in Cardiac Pacing
17-21	Internists	Advances in Internal Medicine
18-20	Spouses of Physicians	Internal Medicine Spouses Program

## Workshop-Seminar on Rhinomanometry

"The Relation of Nasal Function to Systemic Disease" is the subject of a workshop-seminar scheduled by the Rhinology-Rhinomanometry Service of the Illinois Masonic Medical Center for three 2-hour weekly sessions beginning the first Wednesday in April at 9:30 a.m.

Each participant will receive individual instruction and the class membership is limited. For registration and further information write Irwin S. Belgrade, M.D., Illinois Masonic Medical Center, 836 W. Wellington Ave., Chicago 60657. Or phone 312-525-2300, ext. 736.

Acceptable for 6 elective hours by AAFP and by the AMA for the Physician's Recognition Award.

## IUSM Offers Courses at Indianapolis

The Indiana University School of Medicine Division of Postgraduate and Continuing Medical Education offers the following courses:

Apr. 7	Neuro-Diagnostic Techniques	Fesler Hall, IUSM, Indianapolis
Apr. 28	Anesthesiology Update 1976	Fesler Hall, IUSM, Indianapolis
May 20-21	Current Concepts in Management of Gynecological Cancer	Indianapolis Hilton Hotel

## Multidisciplinary Child Care Conference

The Eleventh Annual Indiana Multidisciplinary Child Care Conference will be held in Indianapolis at the Marriott Inn on May 5 and 6. Further information may be obtained by writing Dr. Morris Green, 1100 W. Michigan St., Indianapolis 46202.

## Plan SE Emergency Medicine Congress

The 1976 Southeast Emergency Medicine Congress will meet May 3 to 5 at the Fairmont Colony Square Hotel in Atlanta. For complete information write Registrar, 1976 SEM Congress, 1919 Beachway Road, Suite 5C, Jacksonville, Fla. 32207.

## Gastroenterology Course at Miami

A postgraduate course in gastroenterology will be conducted by the American Gastroenterological Association, on May 22 and 23 at the Fontainebleau Hotel, Miami Beach, immediately prior to the AGA Annual Meeting from May 24 to 27. For full details write: AGA National Office, 6900 Grove Road, Thorofare, N.J. 08086.

## Use of Frozen-Thawed Red Blood Cells For Transfusion Subject of Symposium

I. U. School of Medicine is sponsoring a conference on the use of frozen-thawed red blood cells for transfusion to be held at the Indianapolis Airport Hilton Inn on Apr. 29 and 30. Partial support for the meeting is from Indiana Regional Medical Program and the Union Carbide Corporation. Fee for physicians is \$75.

## Workshop on Diabetes and Camping

The Indiana Affiliate of the American Diabetes Association, in conjunction with the Juvenile Diabetes Service of Riley Children's Hospital in Indianapolis and with Indiana University, will sponsor the third International Workshop on Diabetes and Camping May 12 through 14 at the national headquarters of the American Camping Association at Bradford Woods, Martinsville.

The event is geared toward camp administrators, counselors

and dietary and medical professionals interested in the role of the camp in outdoor education and diabetes education. Total fee of \$125 includes sleeping quarters, meals and pre-registration fee of \$25.

For further information, contact Miss Kate Krauser, 6125 N. Indianola, Indianapolis 46220 (317-251-3773).

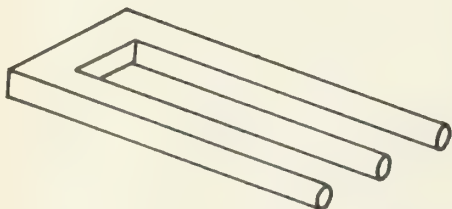
### Emergency Medicine Course in May

The Indiana Chapters of the American College of Emergency Physicians and the Emergency Department Nurses Association will conduct a postgraduate course in emergency medicine at the Airport Hilton, Indianapolis, May 12 to 15. EDNA Members will pay \$40, ACEP members \$60, while

non-members in each category will pay \$50 and \$80. Register with Dr. Martin Graber, 3910 Dundee Drive, Indianapolis 46227.

### Sex Research Institute Summer Program

The Seventh Annual Summer Program in Human Sexuality will be offered by the Institute for Sex Research at Indiana University July 21-30. Included will be lectures, question-and-answer sessions, panels, and informal group discussions covering sex behavior, sociosexual issues, sex counseling, and special sexual problem areas. Also, attitude reassessment workshop. Registration fee is \$300. Contact: Institute for Sex Research-Summer Program, 416 Morrison Hall, Indiana University, Bloomington, Ind. 47401.



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# Deaths

## Luis V. Advincula, M.D.

Dr. Luis V. Advincula, 62, Brazil, died Dec. 11 in the Clay County Hospital, where he had served as radiologist since 1958. He also served the Community Hospital at Williamsport.

A graduate of the University of Santo Tomas, Manila, in 1940, he served his internship at the Lebanon Hospital, New York City, and his residency at Methodist Hospital, Brooklyn.

Before coming to Brazil, Dr. Advincula practiced at Pendleton and Eaton, Ind., and at Topeka, Kansas.

He served as president of the Indiana Philippine Medical Association in 1972-73, and was a member of the Clay County Medical Society and the American Medical Association.

## Avey Martin Baker, M.D.

Dr. Avey M. Baker, New Albany, died Nov. 13, 1975, in Home Hospital, Lafayette. He was 82.

A 1933 graduate of the Indiana University School of Medicine, Dr. Baker interned at St. Elizabeth Hospital, Lafayette, and began his practice in New Albany in 1936. A graduate of Purdue in Civil Engineering in 1916, Dr. Baker served with the U. S. Army Engineers in World War I.

A member of the Floyd County Medical Society and the American Medical Association, Dr. Baker was a senior member of the Indiana State Medical Association, attaining that status in 1964.

## Kenneth E. Comer, M.D.

Dr. Kenneth E. Comer, 69, Mooresville, died Dec. 15, 1975, in St. Anthony's Hospital, Crown Point.

He was in general practice following his graduation from the Indiana University School of Medicine in 1934 until World War II, when he served as a flight surgeon with the Army Air Corps. He practiced proctology in Mooresville after the war and had served for a number of years as Morgan County Health Officer. Dr. Comer also worked in Africa under the United Methodist Church's "Operation Doctor," serving at Piper Memorial Hospital on four occasions.

A member and past president of the Morgan County Medical Society, Dr. Comer served as the county society's delegate to a number of annual meetings of the Indiana State Medical Association. He was also a member of the American Medical Association.

## John David Coons, M.D.

Dr. John D. Coons, Lebanon, died in Witham Memorial Hospital, Dec. 27, 1975, at the age of 82.

He received his M.D. degree from the University of Michigan Homeopathic Medical School in 1918, following which he enlisted in the U.S. Navy and served at the Naval Base Hospital in Philadelphia.

A senior member of the Indiana State Medical Association, he was also a member of its 50-Year Club. He was a member of the American Medical Association and served as president of the Boone County Medical Society.

Dr. Coons also served as president of the Indiana Homeopathic Society, as trustee for nine years of the American Institute of Homeopathy, as vice-president for one year and as honorary president of the Institute. For two terms he was secretary-treasurer of the Surgical, Gynecological and Obstetrical Society of the Institute.

## J. Robert Doty, M.D.

Dr. J. Robert Doty, 77, former Lake County coroner and a Gary physician for 27 years before moving to Florida in 1955, died Nov. 6 in Gainesville, Fla.

Following his graduation from the University of Chicago School of Medicine in 1925, he served as an intern and resident in Rochester, N.Y., and served in the obstetrics department at Presbyterian Hospital, Chicago, before coming to Gary. Dr. Doty was a member of the medical staffs at Methodist and Mercy hospitals in Gary, serving as president of the Methodist Hospital staff.

He was a Councilor of the Indiana State Medical Association from 1952 to 1955, was a member of the American Medical Association and served as president of the Lake County Medical Society.

## Marian Hochhalter, M.D.

Dr. Marian Hochhalter, Logansport, died Nov. 14 at a Logansport hospital. She was 75.

One of three women in the 1923 graduating class at Indiana University Medical School, she did her internship and residency at Bellevue General Hospital, New York. She returned to Logansport in 1925, where she practiced obstetrics, pediatrics and family medicine until her retirement in 1973. She took postgraduate training at Harvard Medical

School and Cook County Hospital, Chicago.

She became a senior member of the Indiana State Medical Association in 1971 and a member of its 50-Year Club in 1973. She was also a member of the Cass County Medical Society and the American Medical Association.

## Verlin Park Huffman, M.D.

Dr. Park Huffman, South Whitley, died Oct. 7, 1975, in the Parkview Hospital, Fort Wayne. He was 69.

A graduate of the Indiana University School of Medicine with the class of 1930, he interned at Marine Hospital and Grant Hospital, Chicago and practiced at South Whitley for 44 years.

Dr. Huffman was a diplomate of the American Board of Abdominal Surgery, a past president of the Whitley County Hospital medical staff and the Whitley County Medical Society, and was a member of the American Medical Association.

## C. Russel LaBier, M.D.

Dr. C. Russell LaBier, 76, Terre Haute, died Nov. 22 at Terre Haute Regional Hospital.

Dr. LaBier was a graduate of Rush Medical School, University of Chicago, and interned at Presbyterian Hospital, Chicago, and St. Mary's Hospital, St. Louis.

In 1927 he became chief of the x-ray department at the old Indianapolis City Hospital. In later years he taught at St. Anthony Hospital Nursing School, Terre Haute.

A non-commissioned officer in World War I, he served as a captain in the Army Medical Corps during World War II and saw duty in the Philippines.

Dr. LaBier was formerly a member of the Vigo County Medical Society and the American Medical Association.

## Carl Byno Parker, M.D.

Dr. Carl B. Parker, 71, Wingate, died in Culver Hospital, Crawfordsville, Nov. 29.

Dr. Parker had been in general practice at Wingate since 1937. Prior to that, he practiced at Danville, following his graduation from the Indiana University School of Medicine and internship at St. Vincent Hospital, Indianapolis.

He was on the staff of Culver Hospi-

tal, Crawfordsville, and St. Elizabeth Hospital, Lafayette.

A senior member of the Indiana State Medical Association, he was also a member of the Montgomery County Medical Society and the American Medical Association.

### Nathan L. Salon, M.D.

Dr. Nathan L. Salon, Fort Wayne, died Nov. 24, 1975, in St. Joseph's Hospital.

Upon his graduation from the University of Michigan School of Medicine in 1920, Dr. Salon interned at Mt. Sinai Hospital, Cleveland, and began his practice in Fort Wayne in 1922.

Dr. Salon served for many years on the Indiana Commission on Aging and Aged and was a charter member and chairman for many years of the Indiana State Medical Association's Commission on Aging.

In 1968 he became a senior member of the ISMA and a member of the 50-Year Club in 1970. He was also a member of the Allen County Medical Society and the American Medical Association.

### Henry Seiver Tanner, M.D.

Dr. Henry S. Tanner, 63, Paris, Ill., died Dec. 18 in Community Hospital, Paris.

An orthopedic surgeon, he was engaged in private practice in Indianapolis from 1946 to 1971 and was a clinical instructor at the Indiana University School of Medicine.

He obtained his M.D. degree from Northwestern University Medical School and served a residency at James Whitcomb Riley Hospital for Children. During World War II, Dr. Tanner served as an Army surgeon overseas and at Walter Reed Hospital, Washington, D.C.

He was a former member of the Marion County Medical Society and the American Medical Association.

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# Association News

## BOARD OF TRUSTEES

Sun., Nov. 16, 1975

Dr. Eli Goodman, chairman of the Board, called the meeting to order at 9:05 a.m. in the Headquarters Office.

### ROLL CALL

Dist.	Trustee	
1	Bernard B. Rosenblatt	Present
2	Paul W. Holtzman	Present
3	Eli Goodman (Chairman)	Present
4	Howard C. Jackson	Present
5	Cleon M. Schauwecker	Present
6	Paul M. Inlow	Present
7	John O. Butler	Present
8	John G. Pantzer	Present
9	Jack M. Walker	Present
10	William M. Sholty	Present
11	Martin J. O'Neill	Present
12	James A. Harshman	Present
13	Alvin J. Haley	Absent
	G. Beach Gattman	Present

Dist.	Alternate Trustee	
1	E. DeVerre Gourieux	Present
2	Edgar R. Cantwell	Absent
3	Thomas A. Neathamer	Present
4	William F. Blaisdell	Present
5	William G. Bannon	Absent
6	Glen Ward Lee	Present
7	Donald C. McCallum	Present
8	Paul F. Muller	Present
9	Jack L. Alexander	Absent
10	Max H. Hoffman	Present
11	Leonard W. Neal	Absent
12	Lloyd L. Hill	Present
13	Franklin A. Bryan	Present
	Donald S. Chamberlain	Present

### Officers/Executive Committee

Vincent J. Santare	Present
John W. Beeler	Present
Arvine G. Popplewell	Present
Joseph F. Ferrara	Absent
Joe Dukes	Present
Frank B. Ramsey	Present
Gilbert M. Wilhelmus	Present
William R. Cast	Absent
Lloyd L. Hill	Present
Richard G. Ingram	Absent

### AMA Delegates/Alternates

Patrick J. V. Corcoran	Present
James A. Harshman	Present
John O. Butler	Present
Malcolm O. Scamahorn	Present
Everett E. Bickers	Present
Thomas C. Tyrrell	Present
Peter R. Petrich	Present
George T. Lukemeyer	Present
Ross L. Egger	Present

### Guests

Harold W. Hefner	Present
Don E. Wood	Present
Sprague H. Gardiner	Present

### Staff

Robert J. Amick	Absent
Howard Grindstaff	Present
James A. Waggener	Present
Kenneth W. Bush	Present
Robert Sullivan	Present

### ELECTION OF CLERK

Dr. Cleon Schauwecker was elected clerk of the Board of Trustees by a unanimous vote.

### MINUTES OF THE MEETINGS, OCTOBER 19, 21, and 22

Dr. Patrick J. V. Corcoran pointed out that he had been listed as absent at previous meetings but that this was incorrect since he had not been invited to the meetings. Dr. Goodman directed that this be corrected in the minutes. A motion was then made to approve the minutes with the corrections, and the motion carried.

### REPORT OF THE PRESIDENT

**SEARCH AND SCREEN COMMITTEE** — President Santare advised the Board that the Search and Screen Committee had interviewed seven applicants for the position of Executive Director of the ISMA. The report will be presented to the Board at this meeting during the executive session.

**COMMITTEE ON PROFESSIONAL LIABILITY** — This committee, President Santare stated, chaired by Dr. Paul Muller, had met with the Trial Lawyers Association regarding malpractice and at the particular meeting, received a report from Drs. Wilhelmus and Cast concerning the Study Commission on Liability Insurance which had been appointed by the Governor. President Santare said that the ISMA had been asked to assist in the formulation and circulation of a questionnaire to obtain current data on the professional liability situation in Indiana. A questionnaire was submitted to the Board for consideration. Following discussion, it was moved, seconded and carried that the questionnaire be approved by the President and the chairman of the Board before it is circulated. President Santare then announced that he had appointed a special ad hoc presidential committee to meet with a similar committee of the Indiana Bar Association. Dr. Paul Muller was named chairman of the committee. Committee members are Drs. Santare, Wilhelmus, Cast, Michael and Beeler. Dr. Muller, President Santare said, plans to add to the committee.

**LEGISLATION** — President Santare reported briefly on a letter he had received from the author of a proposed bill which would repeal H.B. 1460 and would tax all physicians on their gross income which would go into a special fund for payment of suits. President Santare said he had convinced the author not to introduce the bill.

### COMMISSIONS AND COMMITTEES

— President Santare asked for recommendations from the Board for representation on his commissions and committees. He said he had appointed some of his chairmen and named Dr. Beeler, Medical-Legal Committee; Dr. Beering, Medical Education, and Dr. Ferry, Convention Arrangements.

**BLUE SHIELD MATTERS** — President Santare announced that at the last meeting of the Blue Shield Board, a new directive on Individual Practice Associations was adopted. It states that Blue Shield is to discontinue its research and development of an IPA.

**INFORMATIONAL MEETINGS — MEDICAID MANAGEMENT INFORMATION SYSTEMS** — President Santare discussed the meetings which were being held throughout the state by Blue Shield to educate physicians and office staffs on utilization of a new Medicaid form requiring, among other items, use of the provider number on the claim form and on prescription blanks. The field men had been directed to attend some of the meetings, he said.

**AMA DELEGATES** — Continuing his report, President Santare announced that he is going to ask, this year, that one delegate or alternate delegate be assigned to attend each district meeting to report on the AMA House of Delegates' actions. He also pointed out that he had mailed letters to the membership asking that they pay the \$60 assessment to the AMA.

**AMA HAWAII MEETING** — The Board increased the allowance for AMA delegates and alternates who would be attending the AMA meeting in Hawaii.

**INCREASE IN MILEAGE ALLOWANCE** — President Santare pointed out that the Executive Committee had adopted a motion which would increase the mileage allowance for ISMA official travel in Indiana. Following discussion, the matter was tabled until the next regular Board meeting which would be held following the December 17 meeting of the budget committee.

**"A DOCTOR FOR YOUR COMMUNITY MEETINGS"** — Joint sponsorship of these meetings involving the ISMA had been approved by the Executive Committee in French Lick, President Santare announced. Other sponsors are the Indiana Hospital Association, Indiana University, Indiana Academy of Family Practice and others. Purpose of these forums, beginning Nov. 17, is to (1) obtain doctors for the various communities, and (2) inform the legislature on problems of Indiana University School of Medicine.

**ADDITIONAL APPOINTMENTS** — President Santare announced that he had made appointments on Hospital and Health Facilities, including Dr. Walfred Nelson of Gary.

**ANNUAL WASHINGTON VISITATION** — AMPAC will meet this year April 10-12 and the ISMA visitation with Indiana congressmen will be held on Monday and Tuesday, following that meeting.

**LEADERSHIP CONFERENCE**—Leadership Conference of the AMA will be held Jan. 23 through 25, President Santare pointed out. The Executive Committee will attend. Board members also were invited to attend with their registration fee paid for by the ISMA.

**PHYSICIAN-DEFICIENT AREA** — Upon the request of President Santare, the Board adopted a motion that Gary be approved as a physician-deficient area in order to receive physician aid from the U.S. Public Health Service. The approval is contingent upon the approval of the county medical society.

**REPORT OF THE PRESIDENT ELECT** Dr. Beeler observed that the attendance at the French Lick Convention was as good as it was in Indianapolis the year before and said he believes if you present a good program with good issues, the attendance will increase. He suggested that the Future Planning Committee continue to give consideration to the idea of having separate business and scientific meetings. He expressed the opinion that more staffing was needed for the Reference Committees. The Board urged availability of legal counsel for the Reference Committees and attendance by the speaker and vice speaker at an AMA House of Delegates' meeting to observe their system of operation.

**REPORT OF THE JOURNAL EDITOR** Dr. Ramsey, editor of *The Journal*, distributed a report which recommended changes in the publication. Following some consideration, the Board adopted a motion that decisions on these changes be postponed until the next meeting.

#### **REPORT OF THE AMA DELEGATION**

The Board heard reports from the AMA delegates and alternate delegates on the reports and resolutions which would come before the 29th Clinical Convention of the AMA. One of the major issues discussed was national health insurance policy. The Board, following lengthy discussion of the matter passed a motion instructing the delegates to vote against national health insurance (described as government-sponsored, all-paid). The motion was put to a vote and carried, majority vote.

The other issue on which the Board took a stand was the resolution which made the \$60 AMA assessment mandatory. The delegation was instructed to oppose this resolution.

#### **REPORT OF THE CHAIRMAN OF THE EXECUTIVE COMMITTEE**

The status of a retired member's request had been reviewed by the Executive Committee. The committee asked that the matter be again referred to the trustee from the 7th district. On motion and vote, the Board supported the request of the committee.

Dr. Dukes, chairman of the Executive Committee, reported that Dr. Edward Johnson had resigned from the Blue Shield Board as representative from the 5th District. In his place, the Executive Committee nominated Dr. William L. Strecker to fill the unexpired term. The Board approved the nomination of Dr. Strecker.

#### **EXECUTIVE SESSION**

The Board convened in executive session to hear the report of the Search and Screen Committee.

#### **JAIL MEDICAL CARE PROJECT**

Report was made to the Board on request of Dr. Dwight Schuster who had reported earlier that the AMA will extend grants to six states for pilot projects to evaluate and upgrade jail health services. It was pointed out that the three-year project is to develop standards for certification in jails. The Board moved that this be pursued vigorously and that an application for Indiana participation be filed by November 29 in the AMA office. The Board further moved that Dr. Schuster and the jail physician in Marion County assist in preparing the grant application.

#### **TRUSTEE REPORTS**

12th District— Dr. Franklin Bryan reported that the 12th District Medical Meeting was held in Fort Wayne on September 7, 1975. The next meeting date is September 9, 1976, in Fort Wayne. Elected to offices at the district meeting were Dr. Harry Tunnell, who is to fill the unexpired term of Dr. Kenneth Isenogle who resigned; district officers, Dr. Robert Edwards, Auburn, president; Dr. Karl Schlademan, Fort Wayne, vice president, and Dr. Tom Felger, Fort Wayne, secretary-treasurer. Dr. Bryan also reported on the dues, arrangements for secretarial services for the district. Reporting on behalf of Dr. Haley, Dr. Bryan expressed the hope that a committee, to correspond with the AMA's Department of Negotiation, be set up by the ISMA.

#### **TEL-MED**

Board moved that there be placed on the annual billing of dues a request for a voluntary contribution of \$25 for Tel-Med.

#### **MEDICAL MUSEUM**

Motion was approved by the Board that a request for a voluntary donation of \$2.50 also be placed on the dues billing for the Medical Museum.

#### **RESOLUTION 75-19: EXPANSION OF PARAMEDICAL SERVICES**

This motion was discussed and referred to the Commission on Medical Services for study. The Board moved that this item be brought back to the Board before it is introduced into the General Assembly.

#### **RESOLUTION 75-35: PATIENT-PLAINTIFF CLAIMS**

The House of Delegates' action was to refer this resolution to the Board which, in turn, is to send it to the Indiana Study Committee. The resolution deals with patient-plaintiff claims, review of claims by the Medical Review Panel, and the payment of attorneys' fees.

#### **RESOLUTION 74-11, ANNUAL MEETING, AND 74-16, COMPETENCY EVALUATION**

Chairman Goodman announced that these resolutions were contained in the annual report of the executive secretary and that they had been acted upon.

#### **SPEAKERS BUREAU**

The treasurer's report was referred to the Board with the recommendation that the net excess funds of the Speakers Bureau be returned to the General Fund and that the Speakers Bureau be fiscally responsible to the Executive Committee through the Commission on Public Relations. The Board adopted the recommendation as stated in the treasurer's report.

#### **INTERPROFESSIONAL RELATIONS**

The Board moved that the interprofessional relations committee with nurses be continued as an ad hoc committee of the Board.

#### **COMMISSION ON VOLUNTARY HEALTH AGENCIES**

Chairman Goodman announced that the Commission on Voluntary Health Agencies report was adopted with the recommendation that the voluntary agency monitoring service be continued.

#### **REPORT OF THE FUTURE PLANNING COMMITTEE**

Chairman Goodman reported that Recommendation No. 4 in the report of the Future Planning Committee had been referred to the Board. This recommendation is concerned with a plan to promote continuing membership in the Association. It was agreed that President Santare and Chairman Goodman would assign this matter to an appropriate committee.

#### **RULES FOR REFERENCE COMMITTEE ATTENDANCE**

At the previous meeting of the Board in French Lick, there was a motion to table until this meeting that the Speaker of the House and the Vice-Speaker of the House develop rules governing attend-

ance at reference committee meetings for others than members of the ISMA and staff. The Board directed the Speaker and Vice-Speaker to do this and to refer their rules to the Board for review and evaluation prior to their being utilized.

**USE OF SUPPORT PERSONNEL**

It was requested that Resolution 75-20 dealing with the use of support personnel be referred to the Commission on Legislation.

**BOARD CHAIRMAN'S REMARKS**

Chairman Goodman reminded the Board that the Jan. 10 and 11 meeting of the Board would include a luncheon in conjunction with the Indiana University Medical School Alumni officers and members.

**BLUE SHIELD NOMINATIONS**

The Board was reminded that Blue Shield Board nominations would be forthcoming at the Jan. 11 meeting of the Board.

Meeting was adjourned at 4:45 p.m.

**EXECUTIVE COMMITTEE**

Dec. 17, 1975

The Executive Committee convened at 11:00 a.m., Wed., Dec. 17, in the headquarters office. Roll call showed the following present: Joe Dukes, president; Richard G. Ingram, member; Vincent J. Santare, president; John W. Beeler, president-elect; Eli Goodman, chairman of the Board of Trustees; Arvine G. Popplewell, treasurer; Joseph F. Ferrara, assistant treasurer; Frank B. Ramsey, editor, THE JOURNAL; Jas. A. Waggener, executive secretary and Kenneth W. Bush, administrative assistant.

MINUTES OF THE MEETING held Nov. 15, 1975, were approved upon motion of Dr. Beeler and a second by Dr. Popplewell.

THE MEMBERSHIP REPORT was reviewed and accepted as printed.

THE TREASURER GAVE A REPORT OF THE FUND BALANCES and the annual audit performed by the firm of Geo. S. Olive and Company.

The secretary reported the burner in the headquarters office had been repaired; the installation of a new furnace at 3942 North Pennsylvania Street had been completed and the parking lot was finished with the exception of the black-topping which would not be done until spring.

THE MATTER REFERRED BY THE LAWRENCE COUNTY MEDICAL SOCIETY to the Executive Committee for review; a further report was read from the chairman of the county Review

Committee answering the questions previously posed by the Executive Committee and Dr. Goodman is to personally check into this matter.

CORRESPONDENCE BETWEEN A MOORESVILLE, IND. PHYSICIAN and the president relating to a Blue Shield matter was reviewed and taken as a matter of information.

CORRESPONDENCE BETWEEN A MONROE COUNTY PHYSICIAN and the president was reviewed and taken as a matter of information.

A NEWSCLIP FROM AN EVANSVILLE PHYSICIAN was reviewed and taken as a matter of information.

A LETTER FROM FRANK H. GREEN, M.D., ADDRESSED TO THE AMERICAN MEDICAL ASSOCIATION, was reviewed and the president is to write Dr. Green a letter.

REQUEST FOR USE OF MAILING LIST BY COMMUNITY HOSPITAL OF INDIANAPOLIS was approved by consent.

REQUEST FOR USE OF MAILING LIST BY PROVINCIAL HOSPITAL AND SURGI-CLINIC of Lansing, Mich., was not approved.

RENEWAL OF MEMBERSHIP IN CENTRAL INDIANA BETTER BUSINESS BUREAU was approved by consent.

A PROPOSAL TO INCLUDE A SCRIPT ON HUNTINGTON'S DISEASE in the Tel-Med Library was reviewed and the script is to be referred to Dr. Ramsey for approval, disapproval or changes.

A LETTER FROM LEE F. DUPLER, M.D., FRANKFORT, requesting the Association to prepare a letter of endorsement to be included in the county medical society's request to the National Health Services Corps for additional physicians in Clinton County was reviewed, and Dr. Dupler is to be instructed that any such request must be a formal request from the county medical society.

A LETTER FROM INDIANA YOUTH-POWER CONFERENCE requesting participation by the ISMA in its annual conference; by consent, it was agreed to continue this on the same basis as in the past.

DR. BEELER stated he has received word that the INDIANA ROENTGEN SOCIETY thought more should be done in the campaign to have patients who received x-ray treatments years ago to return to their doctors for further examination. The secretary was instructed to obtain an outline of the program conducted

in St. Joseph County by Dr. Donald Chamberlain.

PROPOSED PROFESSIONAL LIABILITY SURVEY was referred back to the Ad Hoc Committee for its review and examination.

A LETTER WAS PRESENTED BY DR. GOODMAN FROM DR. CAST and, by consent, this is to be referred to the Commission on Convention Planning.

A LETTER ADDRESSED TO DR. ELI GOODMAN FROM DR. CHARLES MC CALLA was reviewed. Dr. Goodman is to obtain additional information concerning this subject.

DR. FERRARA brought up the fact that he had heard there was a Pennsylvania company which has applied for approval to write malpractice insurance in the state of Indiana.

THE QUESTION OF THE WASHINGTON VISIT was again discussed and the secretary is to keep a close watch on the time the Indiana delegation will be present in Washington.

UPON MOTION OF DR. POPPLEWELL and A SECOND BY DR. GOODMAN, the secretary was authorized to attend the meeting of the Professional Convention Management Association.

DR. SANTARE REPORTED HE HAD RECEIVED A GRANT FOR TEL-MED from the Lake Area United Way in the amount of \$10,132 to be used toward the cost of the Tel-Med Program during the year 1976.

There being no further business, the committee adjourned to meet again at 2:30 p.m., Sat., Jan. 10, 1976.

**EXECUTIVE COMMITTEE**

Jan. 10, 1976

The Executive Committee convened at 2 p.m. in the headquarters office on Sat., Jan. 10, 1976. Roll call showed the following present: Joe Dukes, chairman; Richard G. Ingram, member; Vincent J. Santare, president; John W. Beeler, president-elect; Eli Goodman, chairman of the Board; Gilbert M. Wilhelmus, immediate past president; Arvine G. Popplewell, treasurer; Frank B. Ramsey, editor of THE JOURNAL; Jas. A. Waggener, executive secretary and Kenneth W. Bush, administrative assistant. Guests: Drs. Lowell H. Steen and James A. Harshman

MINUTES OF THE MEETING held Dec. 17, 1975, were approved as distributed upon motion of Dr. Goodman and a second by Dr. Beeler.

THE MEMBERSHIP REPORT was reviewed and taken as a matter of information.

THE TREASURER reported on the budget alterations and suggested an additional alteration and this was approved by consent for presentation to the Board of Trustees.

REQUEST FOR USE OF THE MAILING LIST OF THE INTERNATIONAL CHILD BIRTH EDUCATION ASSOCIATION was again reviewed and the secretary read a couple of letters which he had received which were inconclusive and Dr. Beeler is to make a further investigation of this organization and the matter is to be referred to the next meeting of the committee.

The matter for the use of the MAILING LIST was discussed and, upon motion of Dr. Ingram and a second by Dr. Beeler, non-medical groups are to be charged \$150 for the use of the mailing list. Upon motion of Dr. Wilhelmus and a second by Dr. Ingram, medical societies and medical groups are to be charged the same rate as in the past.

The secretary then raised the question about any additional members of the committee who might be attending the

LEADERSHIP CONFERENCE and, upon motion of Dr. Goodman and a second by Dr. Beeler, Dr. Stanley M. Chernish, chairman of the Committee on Future Planning, is to be sent to the meeting. Also Dr. Goodman announced his plans to attend the conference.

LETTER FROM THE LAWRENCE COUNTY MEDICAL SOCIETY. Dr. Goodman reported that his investigation had shown that the services had been performed and charges were equitable in three of the four cases. On the Sims case the committee decided to hold this for further investigation and the secretary is instructed to contact the hospital for a copy of the chart in this particular case.

LETTER ADDRESSED TO DR. ELI GOODMAN BY DR. CHARLES MCCALLA, Dr. Goodman made his report on his findings and the matter was taken as information.

A COPY OF THE MINUTES OF THE EXECUTIVE SESSION OF THE BOARD OF TRUSTEES on Dec. 17, 1975, was distributed to the members for their information.

A REQUEST FOR THE USE OF THE MAILING LIST BY DR. HARSHMAN was approved upon motion of Dr. Ingram and a second by Doctor Beeler.

A REQUEST FROM THE GRADUATING CLASS OF 1976 of the Indiana University School of Medicine asking for a contribution toward the publica-

tion of the Yearbook was approved upon motion of Dr. Wilhelmus and a second by Dr. Goodman. The Association will contribute \$100.

LETTER FROM VALPARAISO UNIVERSITY requesting the Indiana State Medical Association to co-sponsor the Annual District #4 meeting of the National Athletic Trainers Association. Upon motion of Dr. Wilhelmus and a second by Dr. Beeler, the secretary is to investigate what is meant by co-sponsor and, if the expense is not over \$100, the Association would join with them in co-sponsoring the event.

LETTER FROM DR. J. S. FITZPATRICK was read for information of the committee.

AN INVITATION TO SUBMIT A NAME FOR THE SHEEN AWARD was discussed and, upon motion of Dr. Wilhelmus and a second by Dr. Beeler, the name of Dr. James O. Ritchey is to be submitted again.

A LETTER FROM DR. LELAND BROWN was read and by consent this matter is to be presented to the Board of Trustees and the secretary is instructed to prepare copies of this material for distribution to the Board.

LETTER FROM TENNANT & HOY COMPANY regarding the establishment of an industrial medical clinic in the Gary-Hammond area was read and was taken as a matter of information.

A LETTER FROM THE AMERICAN MEDICAL ASSOCIATION regarding AD HOC COMMITTEE on PSRO was read and taken as a matter of information.

A LETTER FROM SAMUEL A. FULLER CONCERNING THE MYRTLE LYNN ESTATE was read and taken as a matter of information.

A LETTER FROM NATWERLAL S. JANI, M.D., was reviewed and taken as a matter of information.

A LETTER FROM ACORN STUDIOS INC., requesting the mailing list for commercial purposes was turned down upon motion of Dr. Goodman and a second by Dr. Popplewell. The secretary is to suggest to the company that they use THE JOURNAL for this purpose.

A REPORT ON THE FORTHCOMING CONFERENCE ON NEGOTIATIONS to be conducted by the American Medical Association was reviewed and by consent was referred to the Board of Trustees.

LETTER FROM DR. DWIGHT W. SCHUSTER ACCEPTING THE CO-CHAIRMANSHIP of the jail survey and also informing the committee he had

been invited to serve on the National Advisory Council on Drug Abuse of the Alcohol, Drug Abuse and Mental Health Administration for a term beginning Dec. 1, 1975, and ending Nov. 30, 1978. Upon motion of Dr. Goodman and taken by consent the secretary is to write a congratulatory letter to Dr. Schuster.

LETTER FROM J. RUSSELL TOWNSEND regarding issuances of nine policies under the Association's program was read and taken as a matter of information.

A LETTER FROM THE AMERICAN MEDICAL ASSOCIATION urging the state associations to approach their delegations to support House Resolution 765 in Congress known as Rural Health Week, was read and taken as a matter of information.

A COPY OF REPORT CC of the AMERICAN MEDICAL ASSOCIATION BOARD OF TRUSTEES which was presented at the Clinical 1975 Meeting was reviewed for the information of the committee.

A LETTER FROM THE AMERICAN MEDICAL ASSOCIATION CONCERNING FEDERAL TRADE COMMISSION ACTION against the New Haven County Medical Association, the Connecticut State Medical Society and the AMA was taken as a matter of information.

MR. BUSH REPORTED HE HAD RECEIVED A CALL FROM HOPKINS SYNDICATE requesting a letter of procedure and the secretary is to inform Mr. Franklin Kromm to make no further bookings at this time under our program.

REQUEST OF HUNGREX for a space in THE JOURNAL was reviewed and the secretary is to check with the appropriate AMA Council regarding this product.

REQUEST FOR SPACE IN THE JOURNAL FROM HEALTH CARE PROVIDER INSURANCE AGENCY was reviewed and accepted upon motion of Dr. Popplewell and a second by Dr. Goodman.

JOINT MEETING WITH INDIANA HOSPITAL ASSOCIATION. Upon motion of Dr. Goodman and a second by Dr. Beeler, it was moved that we attempt to establish a joint committee between the Hospital Association and the Indiana State Medical Association to study the cost of availability and quality of medical care.

DR. SANTARE READ A LETTER FROM DR. J. WILLIAM WRIGHT, Jr., regarding joining in the Illinois suit and the secretary is instructed to obtain a

copy of the court opinion before any action is taken on this matter.

**DR. SANTARE REVIEWED SOME MATTERS PERTAINING TO THE STATE PLANNING SERVICES AGENCIES** and the problems we might have in the Legislature on S.B. 111, which was vetoed the last session by the Governor.

**DR. SANTARE ALSO REVIEWED A LETTER FROM MRS. RICHARD E. LAHR**, Legislation Chairman of the Woman's Auxiliary, concerning the Auxiliary's desire to hold a legislative luncheon at the Columbia Club and, by consent, Dr. Santare was authorized to handle this request.

**A LETTER FROM DR. FRED M. BLIX**, president of the Indiana Academy of Family Practice, was reviewed by Dr. Santare concerning a joint meeting regarding the possibility of the Indiana Academy and the ISMA joining together for an annual meeting.

**DR. SANTARE ALSO REVIEWED A LETTER FROM GOVERNOR BOWEN** concerning the insurance situation in Indiana.

There being no further business, the committee adjourned to meet again during the Leadership Conference in Chicago.

## EXECUTIVE COMMITTEE

Jan. 23, 1976

The Executive Committee of the Indiana State Medical Association met in Room 2115 of the Marriott Motor Hotel in Chicago on Friday evening, Jan. 23. Roll call showed the following present: Joe Dukes, chairman; Vincent J. Santare, president; John W. Beeler, president-elect; Eli Goodman, chairman of the Board of Trustees; Gilbert M. Wilhelmus, immediate past president and James A. Waggener, executive secretary. Absent: Richard G. Ingram, member; Arvine G. Popplewell, treasurer; Joseph F. Ferrara, assistant treasurer and Frank B. Ramsey, editor, *The Journal*.

Guests: Lloyd L. Hill, vice speaker of the House of Delegates, and Mrs. Carol Rust, executive director, Vanderburgh County Medical Society.

**MINUTES OF THE MEETING** held Jan. 10, 1976, were approved as distributed, upon motion of Dr. Goodman and a second by Dr. Beeler.

**MEMBERSHIP REPORT** was reviewed and approved upon motion of Dr. Wilhelmus and a second by Dr. Beeler.

### HEADQUARTERS OFFICE

The secretary reported he had interviewed Mr. Newton Goudy, former ex-

ecutive secretary of the Indiana State Bar Association, who retired from that organization on Dec. 31, and Dr. Dwight Schuster had interviewed Mr. Goudy, as well as Mr. Omer Foust of the Lawyers Commission, both of whom had approved the employment of Mr. Goudy as the coordinator of the jail study project.

The secretary also reported it would be necessary to purchase two desks and possibly a typewriter to carry on this activity. Upon motion of Dr. Goodman and a second by Dr. Beeler, the secretary is to employ Mr. Goudy and purchase the necessary equipment for this activity.

**RETIRED MEMBERSHIP CLASSIFICATION.** The secretary raised the question about the recent action of the House of Delegates in creating the retired membership classification. Mrs. Rust commented on the activity in Vanderburgh County regarding doctors who wanted to take the retired membership classification but did not want to be carried as retired because, under the Medical Practice Act, they think they would be required to surrender their license. After discussing this the committee instructed the secretary that to qualify for this classification the physician will have to be fully retired and this matter is to be referred to the Board of Trustees for an opinion.

**TREASURER'S REPORT** was reviewed and the maturing investments were noted. The Treasurer is to be instructed to re-invest any surplus funds in short term treasury bills to expire no longer than six months.

### ORGANIZATION MATTERS

Dr. Beeler reported on his investigation of the **INTERNATIONAL CHILD-BIRTH EDUCATION ASSOCIATION** which had previously requested the use of the mailing list and in his report he stated there would be no objection to granting them the privilege of the use of the mailing list. This request was approved upon motion of Dr. Beeler and a second by Dr. Santare.

**LETTER FROM THE INSURANCE COMMISSIONER** thanking the Association for the action taken by the Board of Trustees was read for the information of the committee.

**LETTER FROM SENATOR VANCE HARTKE** suggesting a discussion with his staff regarding legislative issues in Congress was reviewed and, upon motion of Dr. Wilhelmus and a second by Dr. Beeler it was recommended that the entire Executive Committee meet with Senator Hartke's staff.

**LETTER FROM THE PRESIDENT OF THE MADISON COUNTY MEDICAL SOCIETY** was referred to the Trustee

of the Eighth District upon motion of Dr. Wilhelmus and a second by Dr. Santare.

**LETTER FROM AMA CONCERNING NOMINEES FOR VARIOUS COUNCILS** of the AMA was reviewed and taken as a matter of information.

**A LETTER FROM PRESIDENT SANTARE ADDRESSED TO DR. KENNETH ENDICOTT**, Health Services Administration, was reviewed for the information of the committee.

**MATERIALS DISTRIBUTED TO PHARMACISTS BY THE INDIANA PHARMACEUTICAL Association** regarding substitution of drugs, copies of which had previously been sent to the members of the committee, was taken as a matter of information.

**LETTER FROM RICHARD S. BAUM, M.D., METHODIST HOSPITAL, INDIANAPOLIS**, requesting the use of the mailing list for announcing two programs to be conducted by the Methodist Hospital was approved by consent.

### NEW BUSINESS

**DR. SANTARE REVIEWED CORRESPONDENCE HE HAD RECEIVED FROM THE WOMAN'S Auxiliary** concerning the recent action of the Executive Committee with respect to charging the Auxiliary for various services and, by consent, Dr. Goodman is to discuss this with Mrs. Reed.

**DR. SANTARE STATED THAT THE INSURANCE COMMISSIONER** had suggested that the Executive Committee of the Indiana State Medical Association act in an advisory capacity to the Insurance Commissioner with respect to the Risk Manager Program. The committee approved this recommendation by consent.

**DR. GOODMAN** reported he had received a very complimentary letter from the **I. U. ALUMNI ASSOCIATION** thanking ISMA for its hospitality to this group in the joint meeting with the Board.

**DR. GOODMAN** reported on a letter received by him from Robert T. Clarke of the **INDIANAPOLIS COMMUNITY HOSPITAL** regarding confidentiality of medical records and immunity for medical staff committees conducting reviews under the various federal and state programs. By consent, the secretary was requested to send copies of this correspondence to the members of the Executive Committee.

**PRESIDENT SANTARE** then raised the question concerning the function of the **MEDICAL-LEGAL COMMITTEE**

which has been established to discuss the professional liability problem and recommended that expenses should be shared between the Bar Association and the State Medical Association for the employment of any secretarial service that might be needed. His recommendation was approved upon motion of Dr. Santare and a second by Dr. Beeler.

**SPEAKER AND VICE SPEAKER OF THE HOUSE OF DELEGATES.** Upon motion of Dr. Santare and a second by Dr. Goodman it was approved that the Speaker and Vice Speaker of the ISMA House of Delegates be sent to the Dallas meeting of the AMA on the same basis as the ISMA delegates, believing that this would help educate them in the various parliamentary procedures.

**WASHINGTON VISITATION.** The secretary reported on talks with mem-

bers of the Washington Staff of AMA who have promised to send him a vacation schedule of Congress. They felt the Easter vacation would take place on Apr. 13, which might preclude any Congressmen being present for the ISMA visitation on that date. Following a discussion, by consent it was agreed the Executive Committee would attempt to make its visitation on Apr. 6, 7 and 8, 1976. The secretary is instructed to block out a group of rooms at the Hay-Adams Hotel.

**A LETTER WAS READ FROM ROD MOORE, II, VALPARAISO UNIVERSITY,** concerning the cooperation of the ISMA in being a co-sponsor of District #4 of the National Athletic Trainers Association. Mr. Moore stated they expected no financial contribution from the Association other than advising our membership of the meeting. Therefore,

upon motion of Dr. Wilhelmus and a second by Dr. Santare, lending the name of ISMA as a co-sponsor was approved.

**DR. GOODMAN** then raised a question of holding a **BOARD MEETING** in the AMA Headquarters in Chicago on Mar. 20 and 21. The secretary was asked to give a report on the projected costs of such a meeting and, following a very thorough discussion, it was decided that holding a Board meeting in Chicago should be postponed at this time and considered at a later date. By consent, it was agreed that the secretary should inform the Board that the next meeting of the Board will be held in the headquarters building in Indianapolis on Sun., Mar. 21, 1976.

By consent, the date for the next meeting of the Executive Committee was set for 2:00 p.m., Thurs., Feb. 19, 1976, in the headquarters building.

### Notice To Members

Have your 1976 District, County, State and American Medical Association dues been paid?

Your support is necessary if organized medicine is to continue its fight against government encroachment into medical practice.

ISMA dues are \$181; AMA dues are \$250. Please check with your local secretary to learn the amount of your County Society dues and your District dues. Indiana Medical Political Action Committee—American Medical Political Action Committee dues are \$50. IMPAC-AMPAC membership is recommended.

As part of the privileges and services offered to all members of the ISMA, you receive a year's subscription to **THE JOURNAL** of the Indiana State Medical Association and copies of the **News Flash**—without extra cost. Dues-paying members of the AMA receive a year's subscription to **THE JOURNAL** of the AMA, the **American Medical News** and the specialty journal of your choice.

# COMMERCIAL ANNOUNCEMENTS

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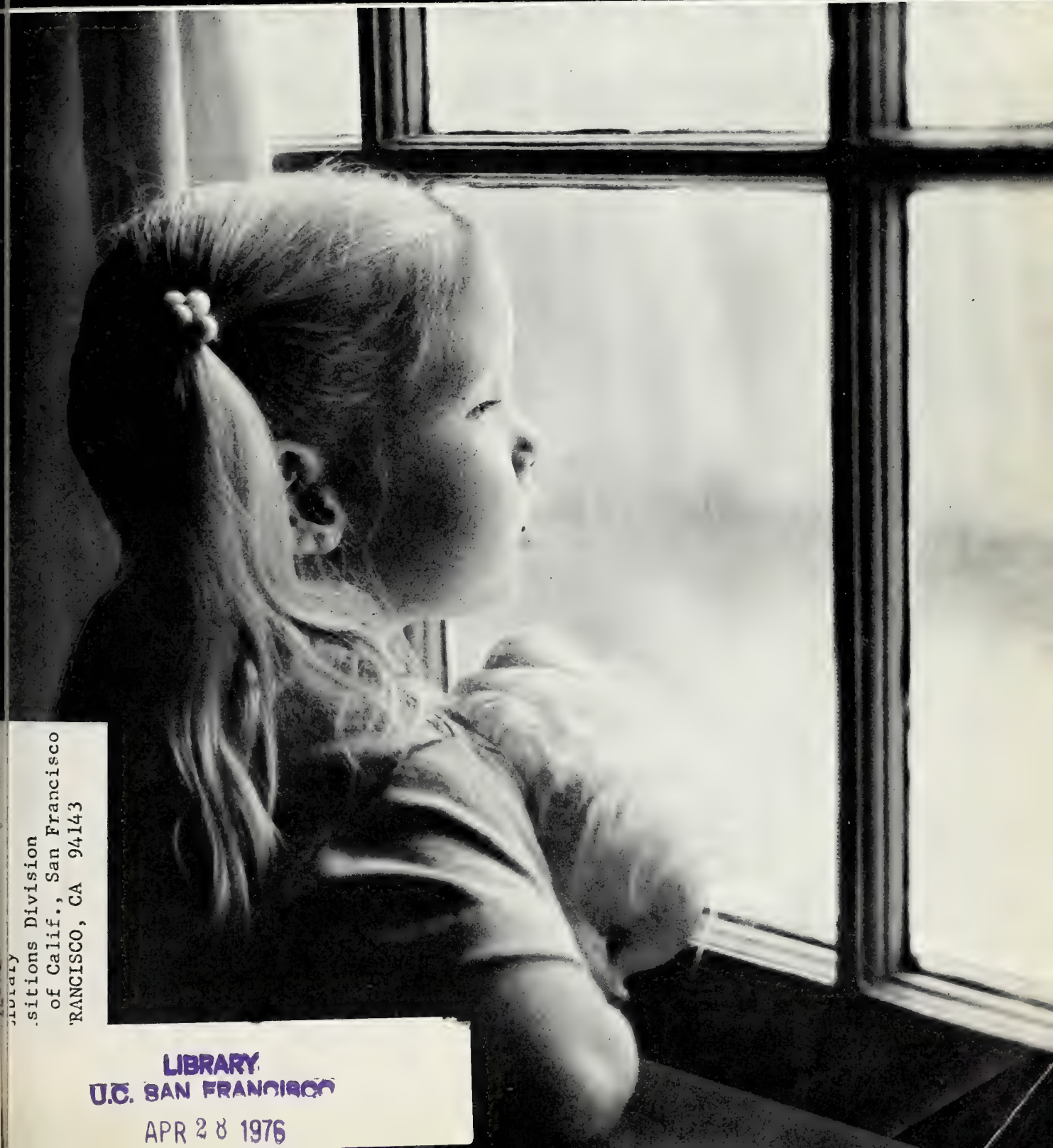
"It's a get-well card from all the nurses on the floor."

APRIL 1976

VOL. 69 • NO. 4 • INDIANAPOLIS

# The JOURNAL

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# Both often



- Predominant psychoneurotic anxiety

- Associated depressive symptoms

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**Indications:** Tension and anxiety states; somatic complaints which are concomitants of emotional factors; psychoneurotic states manifested by tension, anxiety, apprehension, fatigue, depressive symptoms or agitation; symptomatic relief of acute agitation, tremor, delirium tremens and hallucinosis due to acute alcohol withdrawal; adjunctively in skeletal muscle spasm due to reflex spasm to local pathology, spasticity caused by upper motor

neuron disorders, athetosis, stiff-man syndrome, convulsive disorders (not for sole therapy).

**Contraindicated:** Known hypersensitivity to the drug. Children under 6 months of age. Acute narrow angle glaucoma; may be used in patients with open angle glaucoma who are receiving appropriate therapy.

**Warnings:** Not of value in psychotic patients. Caution against hazardous occupations requiring complete mental alertness. When used adjunctively in convulsive dis-

orders, possibility of increase in frequency and/or severity of grand mal seizures may require increased dosage of standard anticonvulsant medication; abrupt withdrawal may be associated with temporary increase in frequency and/or severity of seizures. Advise against simultaneous ingestion of alcohol and other CNS depressants. Withdrawal symptoms (similar to those with barbiturates and alcohol) have occurred following abrupt discontinuance (convulsions, tremor, abdominal and muscle cramps, vomiting and sweating). Keep addiction-prone individuals under careful

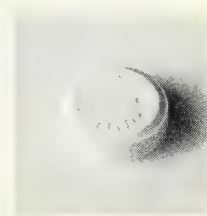
# respond to one

According to her major symptoms, she is a psychoneurotic patient with severe anxiety. But according to the description she gives of her feelings, part of the problem may sound like depression. This is because her problem, although primarily one of excessive anxiety, is often accompanied by depressive symptomatology. Valium (diazepam) can provide relief for both—as the excessive anxiety is relieved, the depressive symptoms associated with it are also often relieved.

There are other advantages in using Valium for the management of psychoneurotic anxiety with secondary depressive symptoms: the psychotherapeutic effect of Valium is pronounced and rapid. This means that improvement is usually apparent

in the patient within a few days rather than in a week or two, although it may take longer in some patients. In addition, Valium (diazepam) is generally well tolerated; as with most CNS-acting agents, caution patients against hazardous occupations requiring complete mental alertness.

Also, because the psychoneurotic patient's symptoms are often intensified at bedtime, Valium can offer an additional benefit. An *h.s.* dose added to the *b.i.d.* or *t.i.d.* treatment regimen can relieve the excessive anxiety and associated depressive symptoms and thus encourage a more restful night's sleep.



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**(diazepam)** <sup>Ⓢ</sup>

2-mg, 5-mg, 10-mg scored tablets

in psychoneurotic  
anxiety states  
with associated  
depressive symptoms

surveillance because of their predisposition to habituation and dependence. In pregnancy, lactation or women of child-bearing age, weigh potential benefit against possible hazard.

**Precautions:** If combined with other psychotropics or anticonvulsants, consider carefully pharmacology of agents employed; drugs such as phenothiazines, narcotics, barbiturates, MAO inhibitors and other antidepressants may potentiate its action. Usual precautions indicated in patients severely depressed, or with latent depression, or with suicidal tendencies.

Observe usual precautions in impaired renal or hepatic function. Limit dosage to smallest effective amount in elderly and debilitated to preclude ataxia or over-sedation.

**Side Effects:** Drowsiness, confusion, diplopia, hypotension, changes in libido, nausea, fatigue, depression, dysarthria, jaundice, skin rash, ataxia, constipation, headache, incontinence, changes in salivation, slurred speech, tremor, vertigo, urinary retention, blurred vision. Paradoxical reactions such as acute hyperexcited states, anxiety, hallucinations, increased muscle

spasticity, insomnia, rage, sleep disturbances, stimulation have been reported; should these occur, discontinue drug. Isolated reports of neutropenia, jaundice; periodic blood counts and liver function tests advisable during long-term therapy.



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### to the editor

To the editor:

I read a recent article by Dr. Yocum with great interest, as he came from an area near Spencer, Indiana. My parents lived in Spencer before I was born and I made frequent trips there to visit my grandparents and to hike the hills and railroad tracks between Spencer, Freedom and Patricksburg. My cousin, Dr. Renus Richards of Patricksburg, served as a state legislator for many years. My particular interest was in reading how Dr. Alan Pierson of Spencer had been the preceptor of Dr. Boaz Yocum before he went to medical school.

Dr. Pierson was my grandparents' doctor and when visiting Spencer as a child I frequently came down with various childhood illnesses and Dr. Alan Pierson was always called to attend me. I recall one time when I had "whooping cough" and the approved and accepted treatment was to remain in a bed with rags strung on strings above the bed, soaked with a strong tan preparation which, I recall, went by the name of Creolin-Pierson. I am sure that this was a commercial product and had no connection with Dr. Pierson, the physician. I still have a rather large smallpox scar from Dr. Pierson's administration of smallpox vaccine by the old scratch method.

When about 15 or 16 years old, I went to Winona Lake to visit my other grandparents and after swimming in the lake I developed an acute frontal and maxillary sinusitis. I then went to Spencer for the remainder of my summer vacation, traveling on the old Big Four to Indianapolis and the I & V to Spencer, and I recall a pounding headache all the way made definitely worse by the pounding of the wheels on a track that was not in too-good repair, even in those days.

At Spencer I sought the services of Dr. Robert Pierson, the son of Dr. Alan Pierson, who had taken over this practice. Dr. Robert Pierson treated me for the sinusitis and relieved the profuse discharge and headache. The curiosity of a youngster prompted me to ask him about sinuses. He showed me a picture of frontal and maxillary sinuses in cross section taken from *Gray's Anatomy* and he asked me if I would like to go to the medical school and see the sinuses in a dissection of a cadaver. I agreed and on the ride over to Bloomington and back my interest in a career in medicine was firmly established. Occasionally after that, while on vacation, I made a few calls in the country with Dr. Pierson and proceeded to apply to Indiana University School of Medicine in 1935. At that time, if one's grades were reasonable, and Dr. B. D. Myers was in a good humor when you saw him, and he liked your name

and didn't take a dislike to your face, you were accepted. It is interesting now to see a return to the preceptorship way of training young doctors, and this I welcome, for I believe it is the best way to train future doctors in empathy, which is a necessity for anyone practicing medicine if he is to be a doctor loved by his patients as was Dr. Alan Pierson, Dr. Robert Pierson and Dr. Yocum.

STANLEY M. HAMMOND, M.D.  
7905 Calumet Avenue  
Munster, Ind. 46321

To the editor:

*The Journal of the American Geriatric Society*, December 1975, on page 548 has an article by B. C. Barnes, M.D., on the treatment of rheumatoid arthritis and allergies with 5-mg doses of Prednisone, once a day. Since cortisone as a rule suppresses the thyroid function, he gives patients desiccated thyroid or thyroxin, in amounts as needed. We must keep in mind patients with a low thyroid function get myxedema as shown by a thickness of the skin on the forearm and, in the case of women, a low pitched voice and arthritis. The latter is usually caused by an accumulation of sodium urate in the joints.

Yours very truly,  
JOHN R. FRANK, M.D.  
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**Methyltestosterone N.F. — 5, 10, 25 mg.**

**DESCRIPTION:** Methyltestosterone is 17 $\beta$ -Hydroxy-17-Methylandro-4-en-3-one. **ACTIONS:** Methyltestosterone is an oil soluble androgenic hormone. **INDICATIONS:** In the male: 1. Eunuchoidism and eunichism. 2. Male climacteric symptoms when these are secondary to androgen deficiency. 3. Impotence due to androgenic deficiency. 4. Post-puberal cryptorchidism with evidence of hypogonadism. Cholestatic hepatitis with jaundice and altered liver function tests, such as increased BSP retention, and rises in SGOT levels, have been reported after Methyltestosterone. These changes appear to be related to dosage of the drug. Therefore, in the presence of any changes in liver function tests, drug should be discontinued. **PRECAUTIONS:** Prolonged dosage of androgen may result in sodium and fluid retention. This may present a problem, especially in patients with compromised cardiac reserve or renal disease. In treating males for symptoms of climacteric,

avoid stimulation to the point of increasing the nervous, mental, and physical activities beyond the patient's cardiovascular capacity. **CONTRAINDICATIONS:** Contraindicated in persons with known or suspected carcinoma of the prostate and in carcinoma of the male breast. Contraindicated in the presence of severe liver damage. **WARNINGS:** If priapism or other signs of excessive sexual stimulation develop, discontinue therapy. In the male, prolonged administration or excessive dosage may cause inhibition of testicular function, with resultant oligospermia and decrease in ejaculatory volume. Use cautiously in young boys to avoid premature epiphyseal closure or precocious sexual development. Hypersensitivity and gynecomastia may occur rarely. PBI may be decreased in patients taking androgens. Hypercalcemia may occur, particularly during therapy for metastatic breast carcinoma. If this occurs, the drug should be discontinued. **ADVERSE**

**REACTIONS:** Cholestatic jaundice • Oligospermia and decreased ejaculatory volume • Hypercalcemia particularly in patients with metastatic breast carcinoma. This usually indicates progression of bone metastases • Sodium and water retention • Priapism • Virilization in female patients • Hypersensitivity and gynecomastia. **DOSAGE AND ADMINISTRATION:** Dosage must be strictly individualized, as patients vary widely in requirements. Daily requirements are best administered in divided doses. The following is suggested as an average daily dosage guide. **In the male:** Eunuchoidism and eunichism, 10 to 40 mg.; Male climacteric symptoms and impotence due to androgen deficiency, 10 to 40 mg.; Postpubertal cryptorchidism, 30 mg. **REFERENCE:** Robert \* B. Greenblatt, M.D., and D. H. Perez, M.D.: "The Menopausal Syndrome," *Problems of Libido in the Elderly*, pp. 95-101. Medcom Press, N.Y., 1974. **HOW SUPPLIED:** 5, 10, 25 mg. in bottles of 60, 250. Rx only.

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Photographs should be printed on glossy paper. Negatives cannot be used.

Illustrations are desirable. Selection of illustrations submitted at discretion of editor and editorial board members.

Contributors are responsible for all statements made in their articles. The editors and editorial board members may not be in agreement with all views expressed by authors, but it is desired to give all authors as great latitude as possible.

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1. Diamond S and Medina JL: Abortive therapy for vascular headaches. *Consultant* 16:156-165, 1976. See reverse side for prescribing information.

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This summary of what is happening in Washington is prepared by AMA's Capitol office and airmailed to The Journal on the first of each month preceding month of issue.

**In response to an FTC complaint** charging that the AMA's ethical ban on advertising by physicians is in restraint of trade, the Association filed a motion to force the Federal Trade Commission to show any evidence substantiating its charge. The subpoena request by the AMA was made at a pre-hearing conference on Feb. 25. October 18 was set as the starting date for the administrative trial. The FTC filed its complaint Dec. 22 against the AMA, the Connecticut State Medical Society and the New Haven County Medical Association.

**Two states have entered** the AMA's lawsuit against HEW's maximum allowable cost drug reimbursement regulations on the side of the government. A U.S. District Court in Chicago recently accepted motions from Massachusetts and Connecticut. The AMA suit charges that the MAC regulations interfere with a physician's right to practice medicine and with the patient's right to receive his physician's best judgment. In a related action, HEW Secretary David Mathews rejected a request to postpone the April 26 starting date for MAC.

**An ad hoc committee** on medical discipline has been established by the AMA's Board of Trustees to study the disciplinary mechanisms of medical associations and determine the effectiveness of medical discipline; recommend appropriate modifications in medical self-regulation; recommend improvements in state legislation and licensure board regulations; review the procedures by which hospitals limit privileges within the individual physician's competence; and study the relationship between medical discipline and malpractice claims.

**The new Accreditation Council** for Ambulatory Health Care is accepting applications for surveys. The program is being developed by the Joint Commission on Accreditation of Hospitals, supported in part by a grant from the W. K. Kellogg Foundation. Members of the

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Executive Secretary Emeritus—Mr. James A. Waggener

## TRUSTEES

District	Term Expires
1—Bernard Rosenblatt, Evansville	Oct. 1977
2—Paul W. Holtzman, Bloomington	Oct. 1978
3—Eli Goodman, Charlestown (Chairman)	Oct. 1976
4—Howard C. Jackson, Madison	Oct. 1977
5—Cleon M. Schauwecker, Greencastle	Oct. 1978
6—Paul M. Inlow, Shelbyville	Oct. 1976
7—John O. Butler, Indianapolis	Oct. 1977
7—John G. Pantzer, Indianapolis	Oct. 1978
8—Jack M. Walker, Muncie	Oct. 1978
9—William M. Sholly, Lafayette	Oct. 1976
10—Martin O'Neill, Valparaiso	Oct. 1977
11—James A. Harshman, Kokomo	Oct. 1978
12—Alvin J. Haley, Fort Wayne	Oct. 1976
13—G. Beach Gattman, Elkhart	Oct. 1977

### Section on Surgery

Chairman—Robert F. Nagan, Indianapolis  
Secretary—Glen McClure, Sullivan

### Section on Internal Medicine

President—Evert Beck, Indianapolis  
Secy-Treasurer—Stephen Olvey, Indianapolis

### Section on Family Physicians

Chairman—Davis Ellis, Rushville  
Secretary—

### Section on Obstetrics and Gynecology

Chairman—Charles R. Thomas, Indianapolis  
Secretary—Hans E. Geisler, Indianapolis

### Section on Ophthalmology and Otolaryngology

Chairman—Paul Honan, Lebanon  
Secretary—David B. Kenney, Indianapolis

### Section on Anesthesiology

Chairman—Willis W. Stogsdill Indianapolis  
Secretary—R. K. Stoelting, Indianapolis

### Section on Public Health and Preventive Medicine

Chairman—Ivan T. Lindgren, Aurora  
Secretary—David J. Edwards, Indianapolis

### Section on Radiology

Chairman—Roscoe Miller, Indianapolis  
Secretary—Richard Fox, Fort Wayne

### Section on Nervous and Mental Diseases

Chairman—Iver F. Small, Indianapolis  
Secretary—Richard N. French, Jr., Indianapolis

## ALTERNATES

District	Term Expires
1—E. DeVerre Gourieux, Evansville	1976
2—Edgar R. Cantwell, Vincennes	1977
3—Thomas Neathamer, Jeffersonville	1977
4—William Blaisdell, Seymour	1976
5—William G. Bannon, Terre Haute	1976
6—Glen Ward Lee, Richmond	1978
7—Paul F. Muller, Indianapolis	1978
7—Donald McCallum, Indianapolis	1977
8—Jack L. Alexander, Muncie	1976
9—Max N. Hoffman, Covington	1977
10—Leonard W. Neal, Munster	1978
11—Lloyd L. Hill, Peru	1977
12—Franklin A. Bryan, Fort Wayne	1977
13—Donald S. Chamberlain, South Bend	1976

## SECTION OFFICERS 1975-1976

### Section on Pathology and Forensic Medicine

Chairman—Victor H. Muller, Indianapolis  
Secretary—David E. Smith, Indianapolis

### Section on Pediatrics

Chairman—Robert Hannemann, Lafayette  
Secretary—William C. Ashman, Fort Wayne

### Section on Directors of Medical Education

Chairman—John L. Cullison, Muncie  
Secretary—Barbara Backer, LaPorte

### Section on Cutaneous Medicine

President—William B. Moores, Indianapolis  
Secy-Treasurer—Edward L. Probst, Columbus

### Section on College Health Physicians

Chairman—James R. Greenlee, Bloomington  
Secretary—Floyd Thurston, Bloomington

### Section on Allergy

Chairman—William Mount, Lafayette  
Secretary—Beauford Spencer, Bloomington

### Section on Urology

Chairman—Frank B. Adney, Jr., Richmond  
Secretary—Russell L. Judd, Indianapolis

### Section on Orthopedic Surgery

Chairman—  
Secretary—

### Section on Emergency Medicine

Chairman—Michael Bishop, Ellettsville  
Secretary—Forest Kendall, Nappanee

## DELEGATES TO THE AMA

Terms expire December 31, 1976:

Delegates: James A. Harshman, Kokomo; John O. Butler, Indianapolis; Malcolm O. Scamahorn, Pittsboro.

Alternates: George Lukemeyer, Indianapolis; Ross L. Egger, Daleville; Everett Bickers, Floyds Knobs.

Terms expire December 31, 1977:

Delegates: Patrick J. V. Corcoran, Evansville; Peter R. Petrich, Attica.

Alternates: Thomas C. Tyrrell, Hammond; Marvin E. Priddy, Fort Wayne.

## 1975-76 District MEDICAL SOCIETY OFFICERS

District	President	Secretary	Place and date of meeting
1.	Martin J. Bender, Evansville	Herman F. Rusche, Evansville	May 13, Evansville
2.	Hamlin B. Lindsay, Washington	J. S. Brown, Carlisle	May 6, Washington
3.	Claude J. Meyer, Jeffersonville	Charles X. McCalla, Paoli	Apr. 21-22, Clarksville
4.	Robert P. Acher, Greensburg	Lanny Copeland, Osgood	May 5, Greensburg
5.	Robert C. Oehler, Brazil	Nancy L. Oehler, Brazil	May 28, Brazil
6.	Wm. F. Kerrigan, Connersville	William A. Brown, New Castle	May 12, New Castle
7.	John M. Records, Franklin	M. O. Scamahorn, Pittsboro	June 9, 1976, Franklin
8.	Joseph Gahimer, Anderson	James Moneyhun, Anderson	June 2, Anderson
9.	John A. Knote, Lafayette	David L. Evans, Lafayette	June 3, Lafayette
10.	Joseph M. Siekierski, Griffith	James R. Brown, Valparaiso	
11.	Richard G. Blair, Huntington	Fred Poehler, La Fontaine	Sept. 15, Huntington
12.	J. Robert Edwards, Auburn	Thomas A. Felger, Fort Wayne	Sept. 9, Fort Wayne
13.	John W. Luce, Michigan City	David L. Spalding, Mishawaka	Sept. 10, 1976, Michigan City

council are the AMA, American Hospital Association, American Group Practice Association, Group Health Association of America, and Medical Group Management Association. The American Group Practice Association will continue its accreditation program until the council's program becomes operational. Direct inquiries to Accreditation Council for Ambulatory Health Care, JCAH, 875 N. Michigan Ave., Chicago 60611.

**The AMA named a National Commission** on the Cost of Medical care to appraise all factors leading to rising expenditures and to review optional courses for public and AMA policy in coping with increased costs. The 21-member commission will explore the operational aspects of the health care delivery system and will facilitate nationwide discussion and dissemination of the facts and issues regarding health care costs.

**Six state medical societies** were named to participate in the AMA pilot program aimed at setting up a national accreditation system for jails. The state associations, which were selected by the AMA's Advisory Committee to Improve Medical Care and Health Services in Correctional Institutions are Georgia, Indiana, Maryland, Michigan, Washington, and Wisconsin. Each will receive a \$25,000 grant from the federal Law Enforcement Assistance Administration.

**Hospital admissions dropped** for the first time in 15 years, according to a periodic survey by the American Hospital Association covering the first nine months of 1975. The number of admissions as of Sept. 30 was 25,145,539, down 0.4% from the comparable period of 1974.

**The lowest death rate** ever recorded in the U.S. was set in 1974, with 9.2 per 1,000 population, according to the National Center for Health Statistics. Major contributions to the record set in 1974 were declines in death rates from heart disease, stroke and accidents. Death rates for suicide and homicide in 1974 were the highest ever recorded.

**The FTC will investigate Blue Shield** to determine "the nature and extent" of physician control and whether such control results in anti-trust violations. The Federal Trade Commission stressed that the investigation does not mean that violations have occurred. A spokesman for the National Assn. of Blue Shield Plans said the group "will respond to and participate in" the investigation and "is confident" that no violations exist.

**Available from AMA:** Copies of the AMA's Board of Trustees report to the House of Delegates on the National Health Planning and Resources Development Act of 1974. Write Division of Medical Practice, AMA Headquarters, 535 N. Dearborn St., Chicago 60610. ◀

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Where people come first

## *From the President's Desk*

All members of the ISMA are invited to attend the County Society Officers Conference on May 1 and 2 at the Airport Holiday Inn, Indianapolis. Seventy-five rooms have been reserved for those doctors needing overnight accommodations.



Preference will be given to county medical society officers.

The informal theme of the Conference will develop from a reception Saturday night, followed by a dinner. The only business planned is a welcome by the president of the ISMA, a very thought-stimulating film from the AMA titled "Jogging, Institutional Style." This is to be followed by a talk by Carl Dahlstrom. Mr. Dahlstrom has devised and utilized planning for making estates judgment-proof. He is president of the American Law Association, although not an attorney. In light of the imminent testing of the constitutionality of Public Law 146, the "Indiana Malpractice Act," the information to be gleaned from this talk might be quite valuable.

On the following morning, breakfast will permit the grass roots members to question the ISMA officers regarding particular problems; hopefully, such communication will not only show variations in opinion, but will lead to understanding of other viewpoints. A resume of the state legislative activity will follow.

Dr. Max H. Parrott, president of the AMA, is to be the luncheon speaker, with the topic, "Fullspeed Ahead—Can We Protect Ourselves Understanding the Issues." Dr. Parrott is the president of the AMA and is noted for publicly advocating abolishment of the office which he now holds. Such candor should be a provocative stimulus.

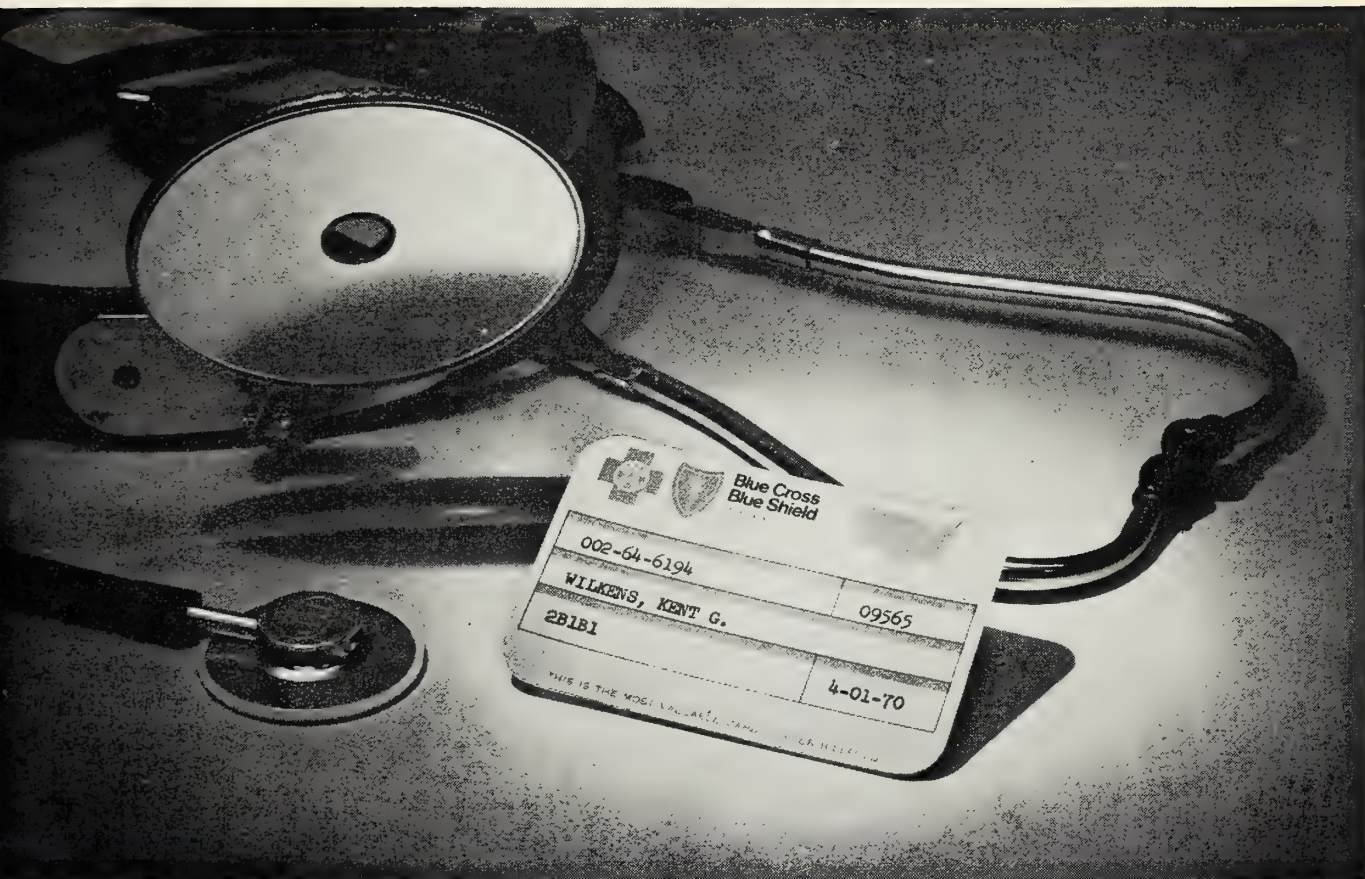
H. Pete Hudson is next on the agenda to field questions on malpractice insurance. After 10 months with Indiana's malpractice act, his experience as insurance commissioner should be enlightening.

Mr. Wayne Stanton will follow with information on Welfare and Medicaid. Questions will be invited and we hope that a 4 p.m. adjournment will permit travelers to be home before sundown.

A handwritten signature in cursive script that reads "Vincent J. Santare".

Vincent J. Santare, M.D.  
President  
Indiana State Medical Association

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of Indiana

Put This Date on Your Calendar

## COUNTY SOCIETY OFFICERS CONFERENCE

**May 1 and 2, 1976**

Airport Holiday Inn, Indianapolis

### Saturday, May 1

4:00 - 8:00 p.m.	Registration
6:15	Reception
7:00	Dinner
7:45	Welcome—Vincent J. Santare, M.D., President, Indiana Medical Association
8:00	Film "Judgment-Proofing Your Estate"—Mr. Carl L. Dahlstrom, Bryan, Texas, Lecturer, Author, President, American Law Association

### Sunday, May 2

7:00 a.m.	Breakfast with Your ISMA Officers
10:30	Coffee Break
11:00	State Legislative Wrap-Up
11:30	Reception
12 Noon	Lunch — <b>Full Speed Ahead</b> "Can We Protect Ourselves Understanding the Issues?"—Max H. Parrott, President, American Medical Association
2:00 p.m.	"What Congress Is Doing to You" — Washington Office, AMA, Speaker
2:45	"How Close Is the Solution to Malpractice?" — H. Pete Hudson, State Insurance Commissioner
3:15	"Welfare, Medicaid and You" — Wayne Stanton, State Welfare Director
3:45	Questions
4:00	Adjournment

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## **Introducing EastBay at The Pointe. Golf villas and the good life.**

If you have a passion for golf, we can now show you what may very well be the best place to live this side of Augusta. EastBay at The Pointe. With picturesque clusters of charming, rustic 1, 2 & 3 bedroom villas flanked by woods and bordering some of the greenest fairways on earth. With every modern convenience. And the kind of views that make getting up in the morning an adventure. EastBay at The Pointe. It's like living in your own private clubhouse on the best golf course in Indiana. EastBay golf villas are priced from \$25,900.

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The Pointe on Lake Monroe. Follow the directional signage south of Bloomington on Highway 37.

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## **The Pointe.**

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Bloomington, Indiana 47401 812/824-7022

I'd like to know more about The Pointe on Lake Monroe.

Name

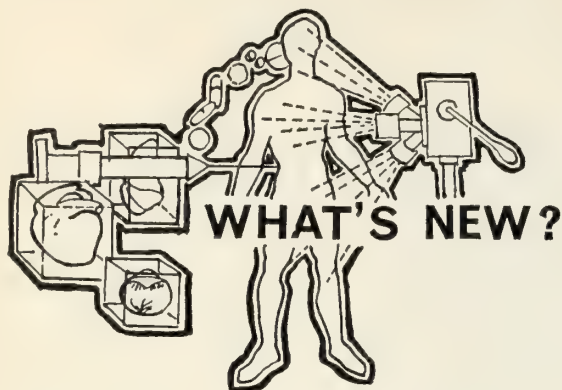
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City

State/Zip

Phone  Code IMJ

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\* \* \*

Metal Dynamics has a completely redesigned Air Cushioned Wheel Chair Lift. The lift adapts to any size wheel chair and operates on air glide with pressures between 10 and 40 psi. Smooth, quiet operation with 110-volt motor.

\* \* \*

Doubleday has a new book by David Davies: "The Centenarians of the Andes." The inhabitants of the Valley of Vilcabamba, in Ecuador, live in what we would call abject poverty—poor housing, no sanitation, long, hard, but quiet days in the fields. Just the opposite of American affluence, except they live into their hundreds.

They have a high infant death rate and they lose their teeth early. They eat soft food, drink to excess on weekends and outlive Americans by 50 to 70 years. Hard-back book, 150 pages, \$6.95.

\* \* \*

Rockford Safety Equipment Company sells a first aid kit for accidental poisoning. The PK-10 Antidote Kit contains Syrup of Ipecac, Activated Charcoal Powder and a current antidote chart. Also preventive advice and instructions on what to do if poisoning occurs. Recommended as indispensable to any place with small children.

\* \* \*

Telemetrics has a new electronic stethoscope which provides noise-free auscultation of both cardiac and respiratory functions. It has binaurals from a conventional stethoscope but replaces the bell and diaphragm chest piece with an electronic package with a sensitive microphone and circuitry for amplifying and isolating cardiac and respiratory sounds.

\* \* \*

Orthopedic Equipment of Bourbon, Indiana, announces a new color brochure describing its new Thomas Traction Kit and the Redi-Trac traction device which provides a windlass type of traction for the Thomas Splint. The brochure includes instructions.

News of what is new in the medical supply industry is composed of abstracts from news releases by manufacturers—of pharmaceuticals, clinical laboratory supplies, instruments and surgical appliances—and book publishers. Each item is published as news and does not necessarily constitute an endorsement of a product or recommendation for its use by THE JOURNAL or by the Indiana State Medical Association.

## From the Transactions of the Indiana State Medical Society 100 Years Ago

I received a note signed by doctors H. T. Williams and W. H. Sullivan, of Rising Sun, . . . inviting me to meet them in a case of dislocation of the hip-joint, if I did not think it one of too long standing, as . . . the femur had been dislocated 28 days and had resisted all their efforts at reduction. . . .

It was afterwards discovered that the head of the femur was in the ischiatic notch. All their efforts were unavailing to remove it from this position. . . .

Dr. Sullivan administered the chloroform. The patient, however, did not come under its influence well, and unfavorable symptoms appearing, we placed the smallest fulcrum in the groin, one end of which was held by Dr. Williams and the other by Dr. H. H. Sutton. I then flexed the thigh over it; the patient struggled considerably, and Dr. Sullivan again administered chloroform, which, in a few moments, partially produced the desired effects without alarming symptoms.

During this time the limb had been kept slightly flexed over the fulcrum. I now increased the flexion, which, by lever power, raised the head of the bone at once out of the ischiatic notch, and also high enough to pass the rim of the acetabulum. I then flexed the leg upon the thigh, and with my right hand on the bottom of the foot, pushed the knee forward toward the sternum, to place the head of the femur on a level with the cotyloid cavity. I then, with my left hand, moved the knee outward, and while doing so, moved it upward and downward, which from the lever power that I had, broke up the adhesions and enabled me to move the head of the bone along the line by which it could most readily return to the socket. While making these movements, which required but little force, I slightly raised the knee, the leg still abducted, and felt the bone glide into its proper place. The thigh could now be moved in any direction without difficulty; the toes no longer turned inward, and the limb was of the proper length. Dr. Williams measured the distance of the trochanters of each leg from the superior spinous process of the ilium, and found there was no difference. The dislocation was reduced. The time required to effect the reduction was probably between five and ten minutes. The patient has since recovered, and is again attending to business.—George Sutton, M.D., Aurora, "On the Reduction of Dislocation of Hip-Joint by Manipulating the Femur as a Lever Over a Fulcrum Placed in the Groin," 1876.

# Famous Fighters



JOHN L. SULLIVAN  
Bare-knuckles heavyweight champion  
1882-1892

## NEOSPORIN® Ointment (polymyxin B-bacitracin-neomycin) is a famous fighter, too.

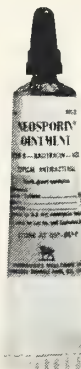
Provides overlapping, broad-spectrum antibacterial action to help combat infection caused by common susceptible pathogens (including staph and strep).

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**INDICATIONS:** Therapeutically (as an adjunct to systemic therapy when indicated) for topical infections, primary or secondary, due to susceptible organisms, as in: • infected burns, skin grafts, surgical incisions, otitis externa • primary pyodermas (impetigo, ecthyma, sycosis vulgaris, paronychia) • secondarily infected dermatoses (eczema, herpes, and seborrheic dermatitis) • traumatic lesions, inflamed or suppurating as a result of bacterial infection.

**Prophylactically,** the ointment may be used to prevent bacterial contamination in burns, skin grafts, incisions, and other clean lesions. For abrasions, minor cuts and wounds accidentally incurred, its use may prevent the development of infection and permit wound healing. **CONTRAINDICATIONS:** Not for use in the eyes or external ear canal if the eardrum is perforated. This product is contraindicated in those individuals who have shown hypersensitivity to any of the components.

**WARNING:** Because of the potential hazard of nephrotoxicity and ototoxicity due to



neomycin, care should be exercised when using this product in treating extensive burns, trophic ulceration and other extensive conditions where absorption of neomycin is possible. In burns where more than 20 percent of the body surface is affected, especially if the patient has impaired renal function or is receiving other aminoglycoside antibiotics concurrently, not more than one application a day is recommended. **PRECAUTIONS:** As with other antibacterial preparations, prolonged use may result in overgrowth of nonsusceptible organisms, including fungi. Appropriate measures should be taken if this occurs. **ADVERSE REACTIONS:** Neomycin is a not uncommon cutaneous sensitizer. Articles in the current literature indicate an increase in the prevalence of persons allergic to neomycin. Ototoxicity and nephrotoxicity have been reported (see Warning section).

Complete literature available on request from Professional Services Dept. PML.



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Alcohol 4% in a palatable base. Contains no sugar.

**Indications:** Treatment and prevention of potassium deficiency occurring especially during thiazide diuretic or corticosteroid therapy, digitalis intoxication, low dietary intake of potassium, or as a result of excessive vomiting and diarrhea and for correction of associated hypochloremic alkalosis.

**Contraindications:** Impaired renal function, untreated Addison's Dis-

ease, dehydration, heat cramps and hyperkalemia.

**Warnings:** Do not use excessively.

**Precautions:** Administer with caution and adjust to the requirements of the individual patient. The patient should be checked frequently and periodic ECG and/or plasma potassium levels made. Use with caution in patients with cardiac disease. In hypokalemic states, attention should be directed toward the correction of the frequently associated hypochloremic alkalosis. **Patients should be cautioned to adhere to dilution instructions.**

**Adverse Reactions:** Potassium intoxication indicated by listlessness, mental confusion, paresthesia of the extremities, weakness of the legs,

flaccid paralysis, fall in blood pressure, cardiac depression, arrhythmias, arrest and heartblock. Vomiting, nausea, abdominal discomfort and diarrhea may occur.

#### **Dosage and Administration:**

One 15 ml. tablespoonful (20 meq. of potassium chloride) **diluted** in 4 ounces of water or fruit juice twice daily (preferably after a meal), or as directed by physician.

**Overdosage:** In case of excessive use resulting in hyperkalemia or potassium intoxication, discontinue use of potassium chloride administration or take other steps to lower serum levels if indicated.

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# Testing in Humans: Who, Where & When.

## the weight of ethical opinion:

Few would disagree that the effectiveness and safety of any therapeutic agent or device must be determined through clinical research.

But now the *practice* of clinical research is under appraisal by Congress, the press and the general public. Who shall administer it? On whom are the products to be tested? Under what circumstances? And how shall results be evaluated and utilized?

The Pharmaceutical Manufacturers Association represents firms that are significantly engaged in the discovery and development of new medicines, medical devices and diagnostic products. Clinical research is essential to their efforts. Consequently, PMA formulated positions which it submitted on July 11, 1975, to the Subcommittee on Health of the Senate Labor and Public Welfare Committee, as its official policy recommendations. Here are the essentials of PMA's current thinking in this vital area.

**1.** PMA supports the mandate and mission of the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research and offers to establish a special committee composed of experts of appropriate disciplines familiar with the industry's research methodology to volunteer its service to the Commission.

**2.** PMA supports the formation of an independent, expert, broadly based and representative panel to assess the current state of drug innovation and the impact upon it of existing laws, regulations and procedures.

**3.** When FDA proposes regulations, it should prepare and publish in the *Federal Register* a detailed statement assessing the impact of those regulations on drug and device innovation.

**4.** PMA proposes that an appropriately qualified medical organization be encouraged to undertake a comprehensive study of the optimum roles and responsibilities of the sponsor and physician when company-sponsored clinical research is performed by independent clinical investigators.

**5.** PMA recognizes that the physician-investigator has, and should have, the ultimate responsibility for deciding the substance and form of the informed consent to be obtained. However, PMA recommends that the sponsor of the experiment aid the investigator in discharging this important responsibility by providing (1) a document detailing the investigator's responsibilities under FDA regulations with regard to patient consent, and (2) a written description of the relevant facts about the investigational item to be studied, in comprehensible lay language.

**6.** In the case of children, the sponsor must require that informed consent be obtained from a legally appropriate representative of the participant. Voluntary consent of an older child, who may be capable of understanding, in addition to that of a parent, guardian or other legally responsible person, is advisable. Safety of the drug or device shall have been assessed in adult populations prior to use in children.

**7.** PMA endorses the general principle that, in the case of the mentally infirm, consent should be sought from both an understanding subject and from a parent or guardian, or in their absence, another legally responsible person.

**8.** Pharmaceutical manufacturers sponsoring investigations in prisons must take all reasonable care to assure that the facilities and personnel used in the conduct of the investigations are suitable for the protection of participants, and for the avoidance of coercion, with a respect for basic humanitarian principles.

**9.** Sponsors intending to conduct non-therapeutic clinical trials through the participation of employee volunteers should expand the membership and scope of its existing Medical Research Committee, or establish such an internal Medical Research Committee, with responsibility to approve the consent forms of all volunteers, designs, protocols and the scope of the trial. The Committee should also bear responsibility to ensure full compliance with all procedures intended to protect employee volunteers' rights.

**10.** Where the sponsor obtains medical information or data on individuals, it shall be accorded the same confidential

status as provided in codes of ethics governing health care professionals.

**11.** PMA and its member firms accept responsibility to aid and encourage appropriate follow-up of human subjects who have received investigational products that cause latent toxicity in animals or, during their use in clinical investigation, are found to cause unexpected and serious adverse effects.

**12.** PMA supports the exploration and development by its member companies of more systematic surveillance procedures for newly marketed products.

**13.** When a pharmaceutical manufacturer concludes, on the basis of early clinical trials of a basic new agent, that a new drug application is likely to be submitted, a proposed development plan accompanied by a summary of existing data, would be submitted to the FDA. Following a review of this submission, the FDA, and its Advisory Committee where appropriate, would meet with the sponsor to discuss the development plan. No *formal* FDA approval should be required at this stage. Rather, the emphasis should be on identification of potential problems and questions for the sponsor's further study and resolution as the program develops.

The PMA believes that health professionals as well as the public at large should be made aware of these 13 points in its Policy on Clinical Research. For these recommendations envisage constructive, cooperative action by industry, research institutions, the health professions and government to encourage creative and workable responses to issues involved in the clinical investigation of new products.



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Indianapolis

### **Introduction**

CARCINOMA of the breast is now the single greatest cause of death from cancer among women in the United States. Although surgical management of this lesion has been reasonably successful when the disease is treated early in its course, a large number of deaths continue to occur yearly. A significant degree of controversy exists among clinicians concerning the best surgical approach to the patient with carcinoma of the breast; however, the concept of clinical staging followed by an appropriate course of surgical treatment has evolved. The purpose of this report is to present the total surgical experience with carcinoma of the breast at the Indiana University Medical Center over a 32-year period, during which time the predominant surgical procedure has been a radical mastectomy.

From the Indiana University School of Medicine, Department of Surgery, 1100 W. Michigan St., Indianapolis 46202.

Read before a meeting of the Indiana Chapter of the American College of Surgeons, May 1975.

### **Materials**

The study involved all patients (1,192 patients) treated at the Indiana University Medical Center Hospital during the period from Jan. 1, 1943, through Dec. 31, 1974, with the diagnosis of carcinoma of the breast.

Many patients were referred to this Medical Center for postoperative x-ray or chemo-hormonal therapy after the initial surgical treatment at other hospitals. These patients were excluded from the study and only those patients who underwent their primary surgical treatment were utilized for the computation of data herein.

A total of 518 patients, including 508 females and 10 males, are included in the study. These patients are consecutive patients, and no patient has been deleted. All forms of treatment were noted, and long term follow-up was obtained from hospital records and through the assistance of the Tumor Registry.

Each patient underwent preoperative clinical staging utilizing the Columbia Clinical Staging Classification.<sup>1</sup> This was accomplished from the preoperative physical examination and laboratory work.

When conflict in the staging classification occurred, the opinion of the most senior examiner was utilized. Once clinical staging into group A, B, C or D had been accomplished, no changes were made on the basis of postoperative pathologic findings.

The operative procedure always included a biopsy and frozen section at the time of the operative procedure or a biopsy a day or two before for confirmation of the diagnosis. At the time of contemplated surgery, when a positive diagnosis for cancer was obtained, the operative field was again given the presurgical skin preparation, new drapes and gowns for the personnel, and a separate set of surgical instruments.

The skin incision utilized was not always the classical Halsted<sup>2</sup> incision for the radical mastectomy, but usually a Meyer<sup>3</sup> or an Orr<sup>4</sup> modification of these to accommodate the quadrant location of the tumor and at the same time effect the development of appropriate skin flaps for primary skin closure, if possible. If grafting became necessary, then secondary or delayed split thickness skin grafts were utilized.

There were 541 operations, as tabulated below (Table 1), performed on 518 patients.

A portion of this series consists of the private or clinic patients of the senior author; all others were treated by the surgical staff at the Indiana University Medical Center. Autopsy data were available on 85% of those who died and complete clinical follow-up available on 96% of the total.

All forms of adjunctive therapy following primary surgical treatment at this institution were also recorded.

Results

Age

Ten-year intervals were selected for age distribution. Figure 1 illustrates that this population of patients consisted of an age group largely in the 5th, 6th and 7th decade. The average age was 65.2 years, with the age range from 20 to 89 years.

Patient Knowledge of Lesion Prior to Treatment

Stage A patients had knowledge of a mass on an average of 21.1 weeks

Stage B patients had knowledge of a mass on an average of 25.7 weeks

Stage C patients had knowledge of a mass on an average of 48.6 weeks

Stage D patients had knowledge of a mass on an average of 66.0 weeks

Lesion Size

The lesion size demonstrated considerable variation with an overlap of size in each stage. Average lesion size for each stage was as follows:

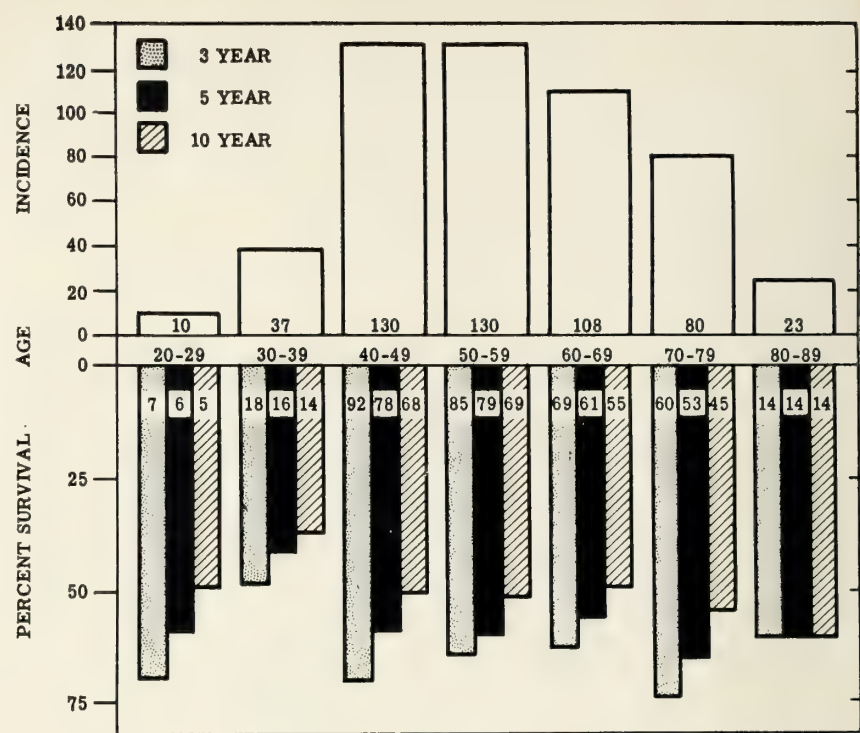


FIGURE 1

Stage A—3.4 cm; Stage B—3.8 cm; Stage C—4.0 cm; Stage D—6.4 cm.

Adjunctive Therapy

The criteria for adjunctive therapy have been changing. Each of the modalities, x-ray therapy, hormonal therapy (oophorectomy, adrenalectomy or hypophysectomy), chemotherapy or a combination of these modalities, is tabulated in Table 2.

Operative Complications and Deaths

Major operative complications for the 541 surgical procedures are tabulated.

Necrosis of skin flaps	14
Wound infection	10
Arm edema	13
Other complications noted were	

one each for pneumothorax, renal failure, postoperative hemorrhage, pulmonary embolism and cerebral vascular accident.

Thrombophlebitis (traumatic) occurred twice in the upper extremity and in the lower extremity in three patients.

Fluid formation under the large skin flaps (10%) occurred, but each time responded to needle aspiration.

All deaths that occurred within 30 days of the operative procedure were considered surgical deaths. A mortality rate of 0.9% is recorded.

Transfusion reaction	1
Cardiovascular accident	1
Pneumonia	1
Cause unknown	2

OPERATIONS 1943-1972					
	A	B	C	D	TOTAL
Standard Radical	267	110	37	15	429
Extended Radical	0	1	1	0	2
Modified Radical	23	9	9	3	44
Simple Mastectomy	20	7	20	18	65
Lumpectomy	0	0	1	0	1
Total					541

TABLE 1

ADJUNCTIVE THERAPY		
	X-RAY	CHEMO-HORMONE
Stage A	39	25
Stage B	50	23
Stage C	29	11
Stage D	10	12

TABLE 2

Tumor Location

Figure 2 illustrates the tumor location in each breast noted in the series. This broad sampling of the female population of this midwest area suggests a very even distribution between right and left breast. This frequency and quadrant location is almost a mirror-image phenomena.

Cell Types

Histologic type was varied; however, the predominant lesion was scirrhus or duct cell carcinoma (84%) with papillary, comedo, tubular, colloid, lobular and the sarcomas comprising 16% of the series. No survival data with respect to histologic type have been computed, but this is presently under way.

Bilateral Breast Carcinoma

Twenty-four patients (23 females and 1 male) were treated for bilateral breast carcinoma. The average age at presentation with the first lesion was 59.2 years and, for the second lesion, 63.1 years. Age range was 33 to 83 years. The 5- and 10-year survival from the first lesion was 50% and 33%, respectively, and, for the second lesion, it was 12% at both 5 and 10 years post operation.

Results

Clinical staging of cancer of the

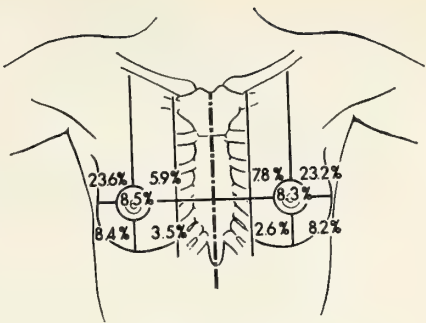


FIGURE 2

breast is useful in tabulating the survival rate for patients. The increments of time used were survival for 3 years, 5 years, and 10 years, although data for longer periods of time are being compiled. The survival rate is corrected for deaths where autopsy proved death was unrelated to breast carcinoma. If no autopsy was performed, then death was assumed to be related to the breast carcinoma.

The data for the entire 518 patients are presented in Table 3. However, when the patients of the senior author were separated from the entire group, these survival data are presented in Tables 4 and 5. Lymph node data, especially the average number of nodes removed at the time of the operative procedure, are noted in Table 6.

The age distribution incidence and the related survival data are presented in Figure 1.

Discussion

The treatment modalities for carcinoma of the breast fall into two main groups. The first is the type of surgical therapy, and second is the adjunctive therapy. The relative value of this 32-year experience is to provide a base line of observation for the patient population treated at this Medical Center.

The predominant surgical treatment used was radical mastectomy with modification of this procedure to meet the requirements of the patient's age and stage of disease. In the Stage A group of patients, the radical mastectomy predominated. It is in this group of patients that the highest survival rate is expected; however, from clinical staging data, it is apparent that 21% of those patients have unsuspected metastatic microscopic disease at the time of the operative procedure. The surgical form of treatment has recently been modified by numerous surgeons to procedures other than radical mastectomy. From the data presented, and especially the survival data of the senior author, a 10-year survival period will be necessary to evaluate a procedure other than the rad-

SURVIVAL DATA I.U.M.C. (1943-1972)

STAGE	PATIENTS	3 Yr. %	5 Yr. %	10 Yr. %
A	294	89.4	82.1	62.3
B	125	55.1	33.1	25.0
C	65	14.6	5.7	—
D	34	15.6	6.3	—
Total	518	67.6	55.5	41.2

TABLE 3

SURVIVAL DATA OTHER (1943-1972)

STAGE	PATIENTS	3 Yr. %	5 Yr. %	10 Yr. %
A	196	89.4	81.3	57.0
B	85	50.0	29.3	20.7
C	46	6.5	2.1	—
D	31	16.0	3.2	—
Total	358	63.5	51.8	36.3

TABLE 5

SURVIVAL DATA J.S.B. (1943-1972)

STAGE	PATIENTS	3 Yr. %	5 Yr. %	10 Yr. %
A	98	89.9	82.9	68.0
B	40	63.2	48.7	40.0
C	19	29.4	11.1	—
D	3	33.0	—	—
Total	160	74.2	58.7	45.4

TABLE 4

LYMPHADENECTOMY

	# Procedures	Avg. # Nodes
Radical		
J.S.B.	104	20.41
Other	179	18.69
Modified Radical		
J.S.B.	10	19.50
Other	17	11.35

TABLE 6

ical mastectomy.

The adjunctive therapy has undergone a rapid change as other modalities have become available. X-ray therapy, chemotherapy, hormonal therapy and combinations of the methods have been used primarily for patients in whom metastatic disease has been demonstrated either at the time of the operative procedure or at a later date.

The proper use of adjunctive therapy depends in large part upon the study of the surgical specimen and the total number of lymph nodes found that are both negative and positive for metastasis. The data

presented are not conclusive but do suggest that a more complete lymphadenectomy can be associated with a greater 10-year survivorship. The appropriate protocol for metastatic breast carcinoma depends upon this surgical pathological report.

#### Summary

An experience of 541 consecutive surgical mastectomies for carcinoma of the breast has been presented in which radical mastectomy was the predominant surgical treatment.

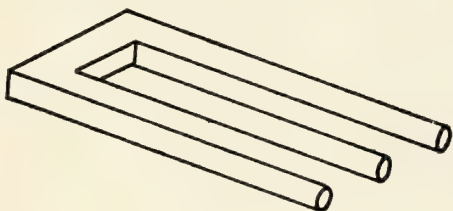
The survival data, especially for the 10-year period, are similar to

other large reported series.

The staging of the breast tumor, both before the operative procedure and especially the microscopic study of the lymph nodes, is of particular importance for the adjunctive forms of therapy.

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Breast cancer usually requires combined treatment for the best result.

# *The Place of Radiation Therapy in the Management of Early Breast Cancer*

NED B. HORNBACK, M.D.  
Indianapolis

CONSIDERABLE interest has been expressed recently, both in medical journals and in the lay press, as to the ideal treatment of early breast cancer. Unfortunately, the views expressed are often contradictory and are more likely to be based on emotionalism and preconceived ideas than on sound scientific studies. Proponents of one type of therapy will spend considerable time reviewing their old treatment records in an attempt to prove their particular method superior to all others. These reports, however, frequently consist of preselected cases where the more advanced tumors and elderly patients have been eliminated and only the best cases are included. As a result, one can take almost any position in the management of early breast cancer and find articles that agree with his point of view. On the other hand, one must scan the medical literature at great length to find an article by an author who, after spending many years in treating breast cancer, reviews his work and reports that he has been using an inferior treatment method.

The current attitude seems to be, "My mind's made up, don't bother me with the facts." Also, some physicians apparently attempt to fit every breast cancer patient into one particular treatment technic regardless of the stage of the patient's disease. Certainly surgery has played

a major role in the past and will continue to do so for many years. The part that radiation therapy will play is less clear. Interest has been shown lately in the tylectomy, or local excision of the breast mass followed by radiation therapy. Also, there is considerable controversy as to when radiation should be used after mastectomy. For the most part, radiation therapy alone is used on the locally, more advanced cancer of the breast, and the excellent palliative results and long-term control rates are well substantiated.<sup>1,2,3,4</sup> Surgery for cure cannot be considered in these advanced cases and there is little controversy on the management of these patients, as there appears to be nothing in the immediate future—either with hormones, chemotherapy, or immunotherapy—to compare with the dramatic local effects of judiciously applied radiation.

The most difficult problem is determining when radiation therapy should be used in early breast cancer. Preoperative radiation therapy has been used with good long-term results in patients having locally disturbed primaries and in unresectable lesions.<sup>5</sup> However, these patients are not the most frequently seen in the physician's office.

It is the purpose of this paper to discuss the place of radiation therapy in the early breast cancer patient. The following three topics will be covered:

## I. Indications for radiation therapy following radical surgery (including standard Hal-

stead, modified and extended radical mastectomy);

## II. Indications for radiation therapy following simple mastectomy;

## III. Indications for tylectomy or local excision followed by radiation therapy.

Indications for radiation treatment postoperatively are based on a few well-conceived, randomized clinical studies and knowledge of the anatomical spread of the disease. Only patients with Stage I and II cancer of the breast will be discussed, and these stages are defined as follows:

**STAGE I.** Primary disease 5 cm or less, localized to the breast without skin or underlying muscle involvement and no clinically palpable nodes;

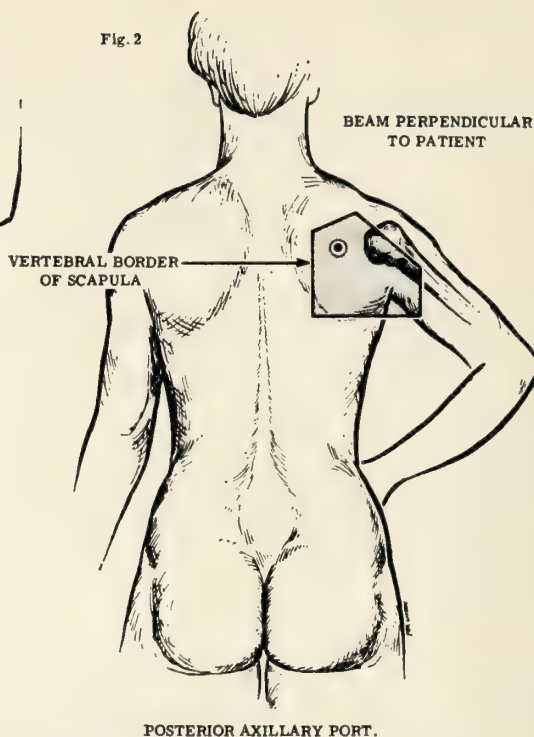
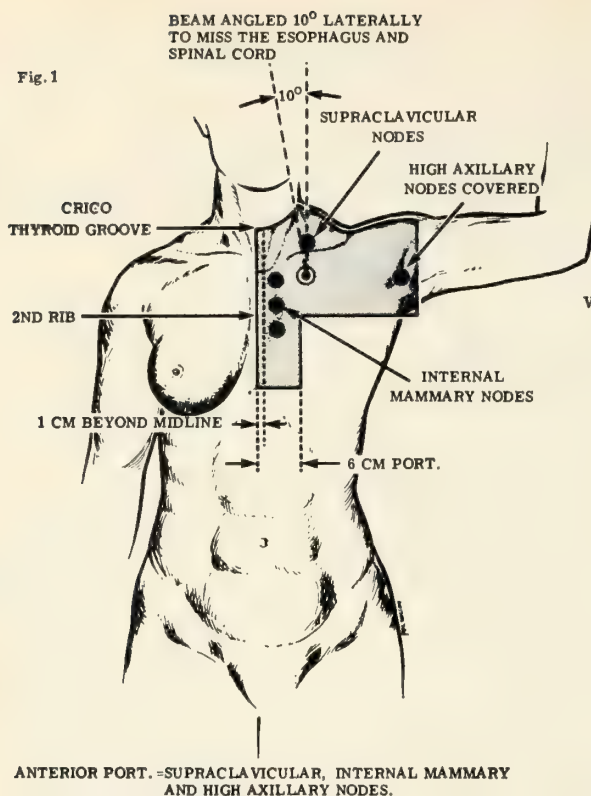
**STAGE II.** Primary disease identical to Stage I but with palpable and movable ipsilateral axillary lymph nodes.

## I. Indications for radiation therapy following radical mastectomy (including standard Halstead, modified and extended radical mastectomy).

### A. Patient Selection

1. All patients with positive axillary nodes, regardless of the primary, are candidates for postoperative radiation therapy;
2. All patients with centrally or medially located primary lesions are treated, regardless

From the Indiana University Medical Center, Department of Radiation Therapy, 1100 W. Michigan St., Indianapolis 46202.



of the status of the axillary nodes.

Lateral primary breast lesions usually metastasize first to the axillary nodes. Postoperative radiation therapy is not given to patients with lateral breast lesions who have negative axillary nodes, primarily because these cases have an excellent prognosis, and supraclavicular or internal mammary nodal involvement is rare.<sup>6</sup> Because centrally and medially located lesions metastasize readily to the internal mammary chain in a number of cases (even though the axillary nodes are negative), selective irradiation is important for these patients postoperatively. Negative axillary nodes are of little prognostic significance in medial and central lesions, as the major nodal drainage is not in this direction. In patients who have undergone a radical mastectomy, it is difficult to prove that survival rates are increased by the addition of postoperative radiation therapy despite the fact that local recurrent rates are reduced.<sup>7</sup> This is because the residual microscopic disease must be limited to

the immediate radiation given to the patient.

The recommended total dose rates are as follows (Figs. 1 and 2):

- A. Supraclavicular area: 5000 rads/4 wks (tumor dose at a depth of 3 cm);
- B. Internal mammary nodes: 5000 rads/4 wks (tumor dose at a depth of 3 cm);
- C. High axillary nodes: 5000 rads/4 wks (mid axillary tumor dose);
- D. Chest wall irradiation (when indicated) 5000 rads/4 wks surface dose using bolus every other day.

All radiation therapy is given with supervoltage equipment, using daily treatments and secondary protective blocking technics. A 5000-rad total dose can be considered to control 90% or more of all microscopic disease, with a minimum chance of complications.<sup>7</sup> The chest wall is not radiated unless there is skin involvement, chest wall fixation, narrow surgical margins or a histologically virulent tumor. Most

patients will tolerate this treatment dose with symptoms of mild dysphasia and minimal radiation sickness, usually being manifested by some degree of tiredness.

## II. Indications for radiation therapy following simple mastectomy.

- A. Patient Selection—All patients with simple mastectomy, regardless of the size and the location of the primary, are irradiated. Irradiated areas and dosages used are identical to those used after a radical mastectomy.

It is presumed that only patients with Stage I carcinoma of the breast would be treated with a simple mastectomy. Patients who have clinically positive axillary nodes and who have had a simple mastectomy do not have a good prognosis, and large axillary nodes should be removed first for optimal results if the patient can medically tolerate the procedure, as the effectiveness of postoperative radiation therapy is considerably influenced by the

amount of tumor cells remaining.<sup>8</sup>

Since the status of lymph nodes is unknown in patients undergoing a simple mastectomy, postoperative radiation therapy to all primary node-bearing areas is indicated. Here the dosage and treatment ports are similar to those given in the radical mastectomy treated group, as again one is only attempting to control the possible microscopic spread of the disease to the node-bearing areas. Chest wall irradiation is recommended in those patients with histologically aggressive lesions, lymphatic vessel involvement, chest wall or skin involvement.

Kaee and Johansen have shown rather conclusively that patients with Stage I cancer of the breast do just as well with a simple mastectomy and prophylactic nodal irradiation as with an extended radical mastectomy.<sup>9</sup> This excellent randomized study demonstrated not only that the survival rates are identical to those of the extended radical mastectomy group but also that the recurrence-free state is the same (Table I). The simple mastectomy group has the distinct advantage of considerably less treatment morbidity, minimal deformity and almost none of the distressing long-term effects such as arm edema, scapular pain, etc., associated with the more radical surgery.

An equally important randomized study by Brinkley, Diona and Haybittle<sup>10</sup> points out that even in patients with Stage II cancer of the breast, a radical mastectomy is of no advantage over a simple mastectomy if both groups of patients are followed by adequate postoperative radiation therapy (Table II). Five-year survival rates of 58-62% were seen in both groups of Stage II breast cancer cases in this randomized study.

These two independent studies make it difficult for proponents of the radical mastectomy to justify their view that the radical mastectomy is the superior treatment method when the simple mastectomy plus postoperative radiation is simpler and less traumatic for the early breast cancer patient and

**Survival and Recurrence at Five Years of Clinical Stage I Patients in Randomized Clinical Trial<sup>9</sup>**

Treatment	Number of Patients	Percent local Recurrence	Percent distant Recurrence	Percent 5-year Survival
Simple Mastectomy and Radiation Therapy	149	15	28	75
Extended Radical Mastectomy	141	16	27	77

TABLE I

**Five-year Survival of Stage II Patients in Randomized Clinical Trial<sup>10</sup>**

Treatment	Number of Patients	Percent 5-year Survival
Simple Mastectomy and Radiation Therapy	113	62.8
Radical Mastectomy and Radiation Therapy	91	58.3

TABLE II

carries with it an identical long-term survival rate.

### III. Indications for tylectomy or local excision followed by radiation therapy.

#### A. Patient Criteria

1. Freely movable primary tumor of 4 cm or less
2. No grave signs of Haagensen and Stout (Table III)
3. No clinically palpable axillary nodes

#### B. Treatment Plan

1. Breast and chest wall—5000 rads T.D./4 wks
2. Supraclavicular, internal mammary 5000 rads/4 wks T.D. taken at a depth of 3 cm
3. Axillary nodes—midplane dose of 5000 rads/4 wks T.D.

All patients are treated with superevoltage radiation therapy five days per week using a dose rate of 250 rads/day. The supraclavicular, internal mammary and axillary areas are treated with a single anterior field angled 10° laterally to avoid irradiating the spinal cord and the posterior aspect of the esophagus (Fig. 1). A single posterior perpendicular axillary port is used to build up the axilla to a midplane tumor dose of 5000 rads (Fig. 2).

The remaining breast is treated using parallel opposed medial and lateral treatment ports delivering a uniform minimum tumor dose of 5000 rads in four weeks (Fig. 3). A 0.5 cm thick bolus is used every two days to insure that the superficial layers of the skin receive an adequate dose of radiation.

The tylectomy and radiation therapy has been successfully used to control localized breast cancer in

### Haagensen's Criteria for/of Inoperability<sup>13</sup>

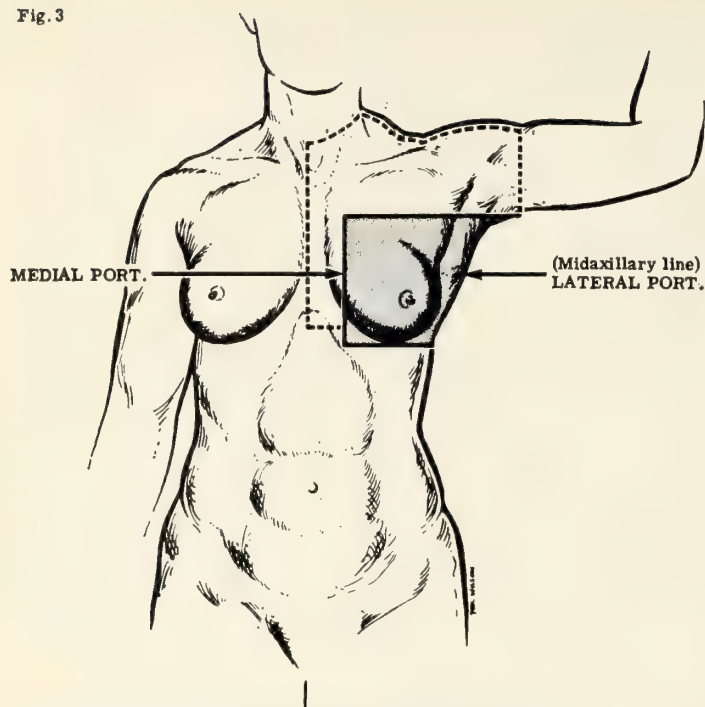
1. Extensive edema of skin over breast
2. Satellite skin nodules over the breast
3. Inflammatory carcinoma
4. Parasternal tumor nodules
5. Supraclavicular metastasis
6. Arm edema
7. Distant metastasis

Any two of the following grave signs:

1. Ulceration of the skin
2. Edema of the skin of limited extent
3. Solid fixation of tumor to chest wall
4. Axillary lymph node over transverse diameter of 2.5 cm
5. Fixation of axillary nodes to skin or deep structures of axilla

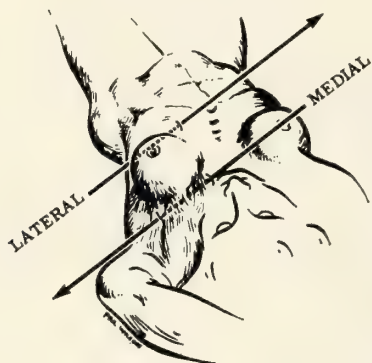
TABLE III

Fig. 3



BREAST PORT - ENTIRE REMAINING BREAST IS TREATED USING BOLUS EVERY 3RD AND 4TH TREATMENT DAY

Fig. 4



**A Study Comparing Four Methods of Treatment, Stages I and II Breast Cancer, 1935-1960 (Peters)**

Sequence of Treatment	No. of Patients	5-year Survival	10-year Survival
<b>GROUP A</b>	124	76%	45%
1. Excisional biopsy			
2. Radiotherapy only			
<b>GROUP B</b>	76	71%	52%
1. Excisional biopsy			
2. Radiation			
3. Mastectomy			
<b>GROUP C</b>	308	76%	50%
1. Excisional biopsy			
2. Mastectomy			
3. Postoperative radiation			
<b>GROUP D</b>	344	72%	44%
1. Mastectomy after frozen section			
2. Postoperative radiation			

TABLE IV

many patients, but to date there is no randomized controlled study to compare it with other standard treatment technics. Dr. Vera Peters<sup>11</sup> of Toronto, Canada, reviewed 852 breast cancer patients treated at Princess Margaret Cancer Hospital and found that patients with Stage I and II breast cancer who had the primary local excised followed by radiation therapy did just as well (45% 10-year survival rate) as those patients who underwent a radical mastectomy and postoperative radiation therapy (44% 10-year survival rate) (Table IV). Unfortunately, this was a retrospective study and case selection was present. Nevertheless, her report did provide us with information that patients with breast cancer who either refuse total mastectomy or who are medically incapable of undergoing a major surgical procedure are afforded an opportunity for long-term, tumor-free survival. M. D. Anderson Hospital physicians are currently using this technic on selected cases and, using the criteria for case selection previously mentioned, are reporting a 100% two-year local control rate in 52 patients they have treated to date.<sup>12</sup>

There is little doubt that tylectomy plus postoperative radiation therapy has several advantages over the more conventional mastectomy treatment methods, in that there is less expense and time for the patient, as well as less morbidity, with no lymphedema or muscle loss, and the patient will much more readily accept this easier form of treatment both physically and emotionally. Dr. Peters, speaking as a woman physician, has pointed out that she does not feel male physicians can appreciate the degree of emotional significance that women have concerning their fear of cancer and the possible loss of this important sexual symbol and she feels that this fear is enough to prevent some women from seeking early medical advice. She further pointed out that there is no need for a frozen section and immediate surgery, as this form of therapy was not found to be superior to a pretreatment bi-

opsy followed by surgery. The 10-year survival and follow-up studies were identical (Table IV).

When the frozen section technic is eliminated in favor of the pre-treatment biopsy, the patient has the advantage of a proper work-up. This approach also avoids the inexcusable error of putting a patient with a supposedly early breast cancer through a major surgical procedure, only to find that the patient already has a metastatic lesion on a bone scan.

Despite the considerable interest

and success of the tylectomy followed by radiation, it is strongly emphasized that patients undergoing this procedure must be carefully selected, and this approach should not be considered as an acceptable alternative for all patients. The criteria for patient selection should be limited to very early breast cancer and the indications should be strictly adhered to. This technic requires cooperation and a close working relationship between patient, family physician, pathologist, surgeon and radiation oncologist. It is mandatory to have supervoltage equipment

available and radiation therapists who are familiar with and interested in its use, in order to afford the patient the best opportunity for success. Many hospitals in our state are now equipped to handle patients in this classification and can provide the necessary expertise in radiation treatment to afford the early breast cancer patient a good chance for long-term survival with this method.

(A copy of the list of references pertaining to this paper may be obtained by writing to The Journal office.)

## '76 ISMA Convention Plans Taking Shape

PLANS for the 1976 Annual Convention of the Indiana State Medical Association are getting well under way according to Dr. John L. Ferry, Hammond, chairman of the Commission on Convention Arrangements.

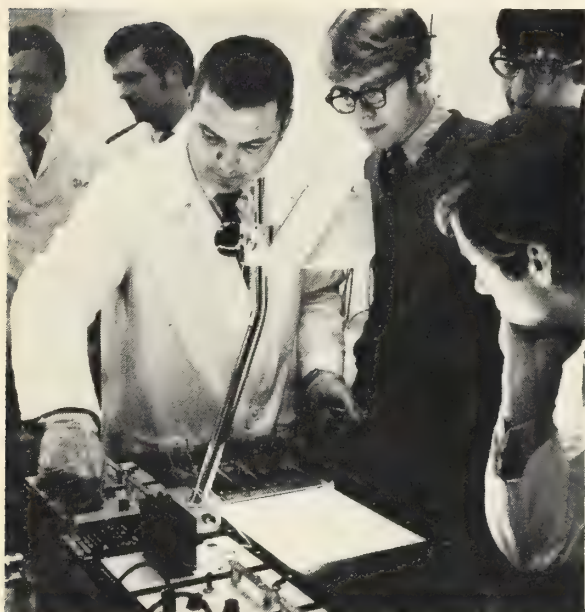
Dates for the meeting are set for Oct. 9 through 13 and locations will be the Columbia Club and the Hilton Hotel in Indianapolis. House of Delegates and Reference Committees will convene in the Columbia Club, and the Hilton will be the site of all other activities.

The medical theme of this year's Convention is "The Management of Cancer." All general sessions, section meetings, and the annual "Meet the Professor" sessions will present material dealing with some phase of this major theme.

Commercial exhibits will not be displayed this year, heralding a new format for the Convention designed to streamline activity, economize and harmonize with current trends in medical convention planning and execution.

Each Journal up to October will carry a story on the Convention and all its activities, so be sure to look for each succeeding issue.

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## SEMINARS FROM RILEY CHILDREN'S HOSPITAL

### *Cataracts in Children*

EUGENE M. HELVESTON, M.D.  
Indianapolis

**C**ATARACTS occur less frequently in children than in adults by a ratio of approximately 1:200. However, when they do occur, children's cataracts pose an even more serious threat to vision. Infantile cataracts, depending on size and density, may prevent the child's learning how to see and also they occur at a time when an infant must use the modality of sight to gain a variety of skills.

Most cataracts in children result from hereditary causes. Other causes of infantile cataracts are: metabolic imbalances, infection and trauma. Regardless of the cause of cataracts, the earlier the onset, the more complete and the longer the cataract is allowed to remain, the more profound the immediate and long term visual deprivation will be. Prompt diagnosis, early surgical treatment, accurate optical correction and adequate amblyopia treatment are the essentials of infantile cataract management.

#### **Etiology**

Hereditary congenital cataracts usually occur as an autosomal dominant trait, but may occur as a sporadic event (new mutation) and have been documented as both sex-linked and autosomal recessive traits. Such cataracts may assume a variety of forms, but their ultimate significance is related to their density and their relationship to the visual axis.

A relatively rare metabolic cataract is caused by galactosemia. This cataract may be reversed with a galactose-free diet if the therapy is instituted within the first few weeks to months of life.

Rubella cataracts resulting from maternal rubella infection in the first trimester are present from birth and may be either unilateral or bilateral. Rubella causes other ocular abnormalities such as intraocular inflammation (uveitis), glaucoma and microcornea, in addition to the well known systemic neurologic symptoms, and heart defects.

Neonatal tetany is associated with infantile cataracts. These cataracts may be progressive. Congenital cataracts may also be related to conditions such as Lowe's syndrome.

Traumatic cataracts may occur at any age but usually occur after the age of visual awareness. Provided that ocular damage has not been too severe, successful removal of traumatic cataracts usually results in the restoration of good vision.

#### **Diagnosis**

The diagnosis of a cataract in childhood must be made by the *objective* findings of a white pupillary reflex. Children with bilateral cataracts will eventually act blind, but children with unilateral cataracts will react normally in every way. A simple flashlight test, or study with

an ophthalmoscope using a high plus lens (+8 to +15) with the examiner a few inches away from the child will confirm the presence of a cataract.

#### **Treatment**

Treatment of cataracts in childhood is surgical but, in addition, requires optical treatment with glasses or contact lenses and anti-amblyopia treatment (patching) when indicated in unilateral cases. Infantile or childhood cataracts which are small or incomplete and which are assumed to be compatible with visual acuity of 20/50 to 20/80 may be left untreated. Bilateral cataracts with apparent visual acuity of 20/100 or less are ordinarily removed as soon as they are diagnosed, even if the child is too young to cooperate for accurate visual acuity testing. In general, since unilateral cataracts carry an extremely guarded prognosis for good vision (20/200 or better), even when removed successfully, these cataracts are sometimes left untreated.

#### **Surgical Technics**

The technic for surgical removal of children's cataracts differs greatly from removal of cataracts in adults. Infantile cataracts are removed by a technic of suction and aspiration utilizing two 1.5 mm incisions in the periphery of the cornea. Initially, a constant stream of saline main-

tains formation of the anterior part of the eye. The second 1.5 mm incision admits a 22-gauge needle which is used to aspirate the soft, milky cataract. The soft consistency of the usual infantile cataract contrasts with the hard cataract found in adults. The infantile cataract is usually removed incompletely, that is, the posterior capsule and periphery of the anterior capsule remain in place. If the posterior capsule is opaque at the time of initial surgery, it may be incised. If the posterior capsule becomes opaque later, it is incised at a second procedure.

Infantile cataract surgery may be done at any age, but the earlier the better. We have removed cataracts from infants as early as 10 days of age. Since only two small incisions are required, sutures are frequently unnecessary. The eye is patched for only a few hours postoperatively, and the patient may be discharged on the afternoon of or the morning following surgery. Postoperatively, children are seen daily for five days to observe for the unlikely but devastating complication of intraocular infection. No special precautions with regard to activity need be observed in the very young child. Prophylactic antibiotics are used for a week to 10 days after surgery, and the pupil is maintained in a dilated position for several months after surgery with 1% atropine. The atropine is used to dilate the pupil, avoiding the formation of postoperative, intraocular tissue adhesion.

### Optical Correction

The fitting of a contact lens begins *preoperatively*. In the operating room just prior to surgery, the posterior curve measurement (fit of the contact lens) is made. Between two and four weeks postoperatively the power needed for the contact lens is determined and the child may be wearing his lens in another week. When glasses are used, refraction can be done in the first postoperative week and the child can be wearing glasses in one to two weeks postoperatively. In special instances, loaner glasses may be given to the

child to be worn within a day or two after surgery. If a unilateral cataract is removed and binocular cooperation is hoped for, a contact lens must be employed. They are required because front glasses would cause unequal magnification and visual disturbances between the two eyes. In bilateral cataracts removed in young children, our experience has been that glasses are preferable to contact lenses.

Several European and some American ophthalmologists have begun inserting intraocular lenses in certain adult patients and a few children. These lenses, in part, replace the cataractous lens that has been removed. They, of course, cannot change focus like the physiologic lens and represent a retained foreign body in the eye. Because of growth differential, inaccuracies of refraction, infection and mechanical hazards, intraocular lenses do not seem suitable for children. However, we are carefully evaluating the results of others and are currently studying the feasibility of using implanted intraocular lenses. In our opinion, intraocular lenses should be used only when the safety factor has been firmly established.

Optical factors are important for the patient but also for the surgeon. All congenital cataract surgery is done with magnification of 10 to 16 times using an operation microscope. The microscope is equipped with binocular viewing for the assistant or observer and both still photographs and videotapes may be obtained through a special photographic arm.

### Results

More than 250 cataract operations have been performed on infants and children at the Riley Children's Hospital in the past eight years. Fifty-one such operations have been done in the past year alone. Visual results from this surgery have ranged from improved field of vision to restoration of normal (20/20) visual acuity.

Among the most gratifying results obtained occurred in a seven-

year-old girl who was followed for five years with incomplete bilateral tetany cataracts. During the period of observation her visual acuity gradually reduced to the 20/100 level in her better eye. She was unable to function adequately in a school situation. After three operations, including removal of a secondary membrane in one eye, this young girl obtained visual acuity with contact lenses of 20/30 in the right eye and 20/40 in the left. Her school work improved dramatically. In addition to contact lenses, she wears plane glasses with a bifocal addition for near tasks. When the lens of the eye is removed, children lose the ability to change the focus of their eyes for seeing near objects. This is the rationale for use of bifocals.

Unfortunately, successful removal of cataracts does not always result in normal or even near-normal vision. The presence of deprivation amblyopia will in many cases preclude gaining a good visual result. However, since the general health risk incurred in removal of cataracts in children is small, in most instances it is worth the effort to remove these cataracts.

Prior to our performing cataract surgery, the child's parents must understand the implications of such surgery, especially the sometimes-difficult postoperative routine of contact lens insertion and removal and patching for amblyopia.

The key to successful visual rehabilitation in children with cataracts lies in early detection. Surgery should be performed without delay and should be followed by proper optical correction. The total task of visual rehabilitation is a challenging one, especially for parents who must provide support in a situation that they may not completely understand, but the rewards of restored sight makes this often-difficult task a worthwhile one.

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## Natural balance doesn't always come naturally

Big Balanced Rock, Chiricahua Mountains, Arizona (approx. 1,000 tons)

Found useful in the management of vertigo\* associated with seas affecting the vestibular system.

Can relieve nausea and vomiting often associated with vertigo.\*

Usual adult dosage for Antivert/25 for vertigo:\* one tablet t.i.d.

Also available as Antivert (meclizine HCl) 12.5 mg. scored tablets, for dosage convenience and flexibility.

Antivert/25 (meclizine HCl) 25 mg. *Chewable* Tablets for use, vomiting and dizziness associated with motion sickness.

#### INDICATIONS

INDICATIONS. Based on a review of this drug by the National Academy of Sciences—National Research Council and/or other information, FDA has classified the indications as follows:

**Effective:** Management of nausea and vomiting and dizziness associated with motion sickness.

**Possibly Effective:** Management of vertigo associated with diseases affecting the vestibular system.

Final classification of the less than effective indications requires further investigation.

**CONTRAINDICATIONS.** Administration of Antivert (meclizine HCl) during pregnancy or to women who may become pregnant is contraindicated in view of the teratogenic effect of the drug in rats.

The administration of meclizine to pregnant rats during the 12-15 day of gestation has produced cleft palate in the offspring. Limited studies using doses of over 100 mg./kg./day in rabbits and 10 mg./kg./day in pigs and monkeys did not show cleft palate. Congeners of meclizine have caused cleft palate in species other than the rat.

Meclizine HCl is contraindicated in individuals who have shown a previous hypersensitivity to it.

**WARNINGS.** Since drowsiness may, on occasion, occur with use of this drug, patients should be warned of this possibility and cautioned against driving a car or operating dangerous machinery.

**Use in Children:** Clinical studies establishing safety and effectiveness in children have not been done; therefore, usage is not recommended in the pediatric age group.

**Use in Pregnancy:** See "Contraindications."

**ADVERSE REACTIONS.** Drowsiness, dry mouth and, on rare occasions, blurred vision have been reported.

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





# Effectiveness across the spectrum of most common forms of insomnia

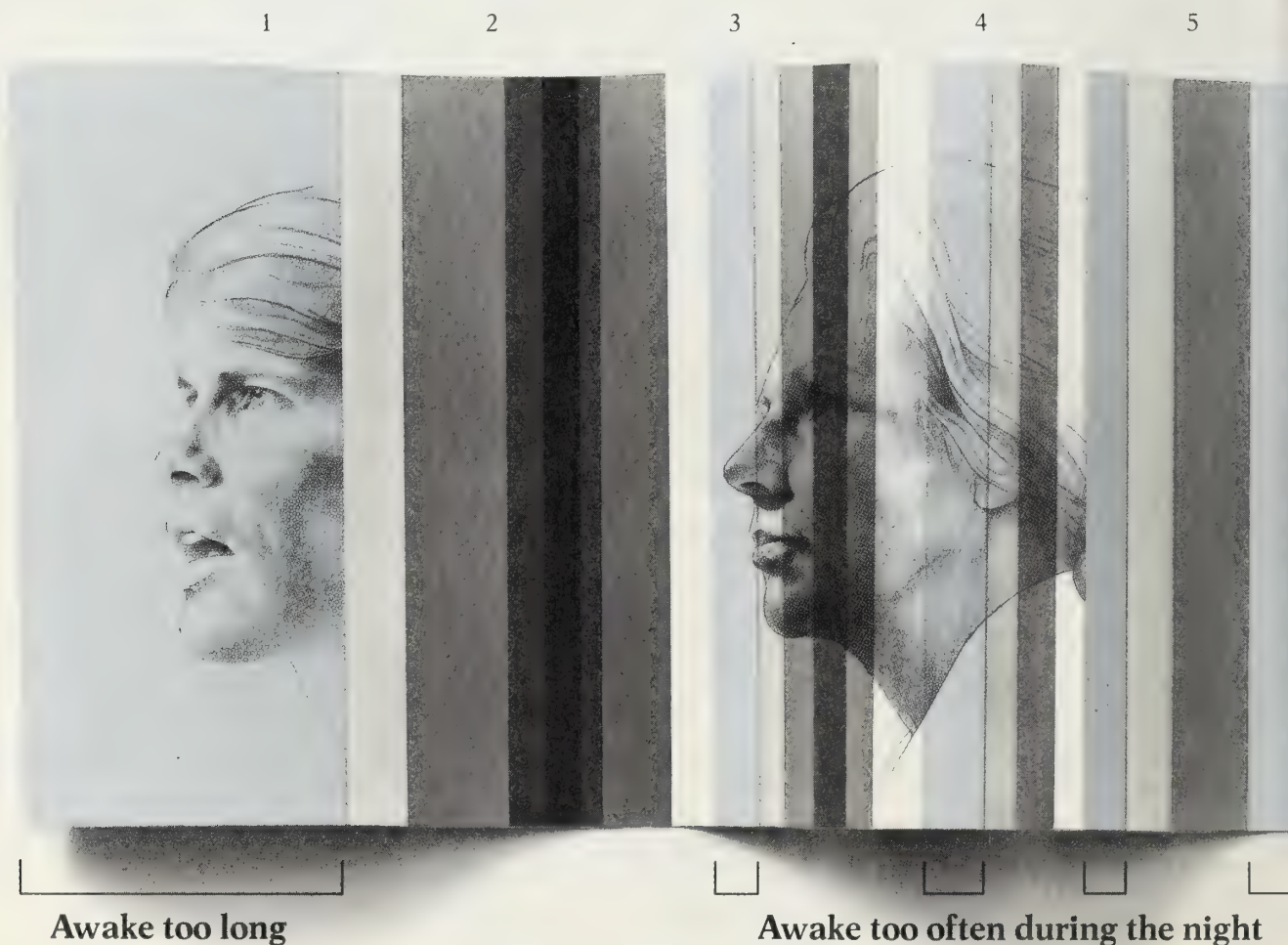
## Awake too long, awake too often, awake too early...

These are the most common forms of insomnia, and may occur singly or in any combination. The night of troubled sleep depicted here comprises all three types. As the night progresses from left to right, each sleep stage is identifiable by its own shade of gray. Blue represents "Awake."

As you can see, this hypothetical "patient" takes well over an hour to fall asleep, awakens several times during the middle of the night and awakens too early in the morning.

### Sleep Stages

	Awake		Stage 2
	REM		Stage 3
	Stage 1		Stage 4



**The insomnias most often occurring in young and older adults**

For patients with trouble falling asleep (common in young adult insomnia patients), Dalmane (flurazepam HCl) 30 mg provides sleep within 17 minutes, on average. For those with trouble staying asleep or sleeping long enough (common in those over 50), Dalmane offers increased total sleep time with fewer nocturnal awakenings. These clinical results were demonstrated in studies conducted in four geographically separated sleep research laboratories.<sup>1-4</sup>

**The relative safety of Dalmane (flurazepam HCl) is well documented**

Dalmane (flurazepam HCl) is relatively safe and well tolerated; morning "hang-over" has been infrequent. The usual adult dosage is 30 mg; in elderly or debilitated patients, limit initial dosage to 15 mg to preclude over-sedation, dizziness or ataxia. Caution patients about possible combined effects with alcohol and other CNS depressants.

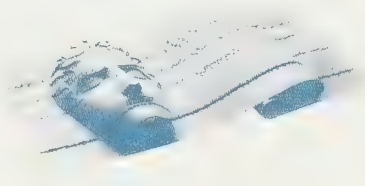
**Broad-spectrum medication for the most common forms of insomnia**

**Dalmane<sup>®</sup>**  
**(flurazepam HCl)**

One 30-mg capsule *h.s.* — usual adult dosage  
(15 mg may suffice in some patients).

One 15-mg capsule *h.s.* — initial dosage for elderly or debilitated patients.

- ☐ induces sleep rapidly
- ☐ reduces nighttime awakenings
- ☐ lengthens total sleep time

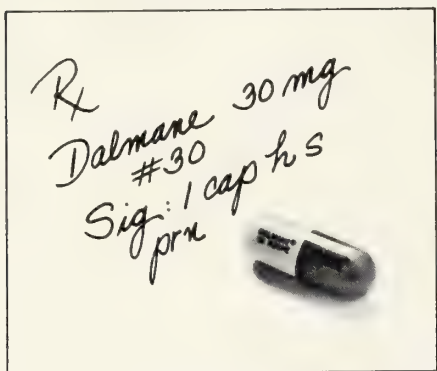


**Awake too early**

Please see following page for a summary of complete product information.

# Broad-spectrum medication for the most common forms of insomnia

## Dalmane<sup>®</sup> (flurazepam HCl)



Objectively proved in the sleep research laboratory, Dalmane

- induces sleep within 17 minutes, on average
- reduces nighttime awakenings
- provides 7 to 8 hours sleep, on average, without repeating dosage

**Before prescribing Dalmane (flurazepam HCl), please consult complete product information, a summary of which follows:**

**Indications:** Effective in all types of insomnia characterized by difficulty in falling asleep, frequent nocturnal awakenings and/or early morning awakening; in patients with recurring insomnia or poor sleeping habits; and in acute or chronic medical situations requiring restful sleep. Since insomnia is often transient and intermittent, prolonged administration is generally not necessary or recommended.

**Contraindications:** Known hypersensitivity to flurazepam HCl.

**Warnings:** Caution patients about possible combined effects with alcohol and other CNS depressants. Caution against hazardous occupations requiring complete mental alertness (e.g., operating machinery, driving). Use in women who are or may become pregnant only when potential benefits have been weighed against possible hazards. Not

recommended for use in persons under 15 years of age. Though physical and psychological dependence have not been reported on recommended doses, use caution in administering to addiction-prone individuals or those who might increase dosage.

**Precautions:** In elderly and debilitated, initial dosage should be limited to 15 mg to preclude oversedation, dizziness and/or ataxia. If combined with other drugs having hypnotic or CNS-depressant effects, consider potential additive effects. Employ usual precautions in patients who are severely depressed, or with latent depression or suicidal tendencies. Periodic blood counts and liver and kidney function tests are advised during repeated therapy. Observe usual precautions in presence of impaired renal or hepatic function.

**Adverse Reactions:** Dizziness, drowsiness, lightheadedness, staggering, ataxia and falling have occurred, particularly in elderly or debilitated patients. Severe sedation, lethargy, disorientation and coma, probably indicative of drug intolerance or overdosage, have been reported. Also reported were headache, heartburn, upset stomach, nausea, vomiting, diarrhea, constipation, GI pain, nervousness, talkativeness, apprehension, irritability, weakness, palpitations, chest pains, body and joint pains and GU complaints. There have also been rare occurrences of leukopenia, granulocytopenia, sweating, flushes, difficulty in focusing, blurred vision, burning eyes, faintness, hypotension, shortness of breath, pruritus, skin rash, dry mouth, bitter taste, excessive salivation, anorexia, euphoria, depression, slurred speech, confusion, restlessness, hallucinations, and elevated SGOT, SGPT, total and direct bilirubins and alkaline phosphatase. Paradoxical reactions, e.g., excitement,

stimulation and hyperactivity, have also been reported in rare instances.

**Dosage:** Individualize for maximum beneficial effect. *Adults:* 30 mg usual dosage; 15 mg may suffice in some patients. *Elderly or debilitated patients:* 15 mg initially until response is determined.

**Supplied:** Capsules containing 15 mg or 30 mg flurazepam HCl.

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4. Dement WC: Data on file, Medical Department, Hoffmann-La Roche Inc., Nutley NJ



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"There are men and classes of men who stand above the common herd: the soldier, the sailor and the shepherd not infrequently; the artist rarely, earlier still the clergyman; the physician almost as a rule. He is the flower (such as it is) of our civilization."—Robert Louis Stevenson

## The Medical Signers

RODNEY A. MANNION, M.D.  
LaPorte

**E**IGHTEENTH Century medicine seems incredibly rudimentary and remote when viewed in a present-minded manner. In contrast, the 20th Century person reading political science cannot but be struck by the prescient ideas which the Founding Fathers exercised in creating the American Constitution and, in general, concerning all their political actions and correspondence. Thomas Jefferson was a Virginian who had a reputation for a lucid pen and was called upon by the Continental Congress to draft the formal Declaration of Independence. It was then modified but its credo remains a classic definition of the proper relation of the State to its citizens. However, to quote Dr. Benjamin Rush of Philadelphia:

This act (i.e., the Declaration) was called . . . a "bold speculation." It was, happily, a successful one. Human wisdom has derived more honor from it than it deserves. Most of the men who had been active in bringing it about were blind actors in the business.

There were four practicing physicians\* in the colonies who were of sufficient stature politically and of the necessary Whig or Indepen-

\*Oliver Wolcott of Litchfield, Conn., and the Rev. John Witherspoon, D.D., were signers who could indeed call themselves "Doctor" but who were not practicing physicians. Wolcott was trained as a physician yet pursued a political career from the first, while Witherspoon was a Presbyterian dominie who headed the College of New Jersey at Princeton. Therefore, they have been excluded from this essay.

dent philosophy to sign the Declaration. Two were from New Hampshire (representing the north), one from Pennsylvania (the largest middle colony) and the fourth, a Connecticut man transplanted to Georgia (the then southernmost colony). The colonies of New York and Georgia had especially heavy Tory populations. Just why the four medical men, all of them highly educated for that time and men of relative means, weren't Tories is not completely apparent today but some insight can perhaps be attained by a glance into the history of their lives.

Although Benjamin Rush of Philadelphia is far and away the most famous, he was the youngest and, for present purposes, the signers can be viewed by their age in 1776, taking, if you please, the oldest first.

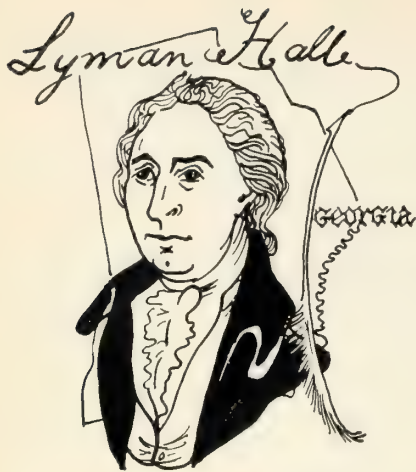
Matthew Thornton was born in Ireland in 1714 of Scotch-Irish parents who emigrated to Massachusetts in an area now in the state of Maine. He studied medicine at Leicester, Mass., as a preceptor's apprentice, and began his busy practice at age 26 among people of his own cultural background and religious persuasion at Londonderry, N.H.

His public career began during the British expedition against Louisburg, Nova Scotia, during the so-called "King George's War," a predecessor of the French and Indian War. Thornton was regimental surgeon and he had attained the rank of colonel in the militia by the time of the Revolution.

He represented Londonderry for many years in the colonial legislature and was involved in the various controversies regarding taxation. He was sent to the Continental Congress in November 1776. The document of the Declaration had been ratified on July 2, proclaimed officially on July 4 and signed formally on Aug. 2, 1776. Therefore, Thornton asked permission to affix his signature also and he did so on Nov. 19, 1776, when he was about 62 years of age.

His further career included that of a jurist and he was associate justice of the Superior Court of his state, becoming finally a member of the President's Council or Senate of New Hampshire. His most noteworthy personality trait was his storytelling ability. He was a renowned raconteur. Dr. Thornton





lived to age 89 and was active to the end although afflicted with palsy.

So it can be seen that the oldest medical signer was a born Whig by his natural background and was also brought up in one of the northern colonies whose commercial interests conflicted more directly with those of Britain than of the South and was early imbued with revolutionary fervor.

### Lyman Hall

Dr. Lyman Hall of St. John's Parish, Ga., was an ordained Congregational minister and a plantation owner. He was 52 years old in 1776. After an unsuccessful early career in the ministry, he emigrated from Connecticut to Georgia. His training included undergraduate study at Yale and he was a preceptor-trained physician, as were, in some measure, all the physicians of that day.

His home area of Georgia was populated by former New Englanders and was the only county to send a representative to Philadelphia for the Continental Congress. That man was Dr. Hall, the prosperous owner of the plantation, Hall's Knoll. He had no vote until the entire colony sent representatives months later. Then John Adams said they constituted a "powerful addition to our phalanx." He signed on the official day of August 2 and also was present for the vote of adoption previously. After the war he was elected governor of Georgia in 1783.

Hall's Knoll had been razed by the British during their southern coastal campaign and Hall began another plantation in Burke County, Ga., where he died in 1791. Some say his later reputation was marred by speculation in confiscated Loyalist lands.

### Josiah Bartlett

Dr. Josiah Bartlett, the well known and beloved physician of Kingston, N.H., was a mature 46 when he voted for and signed the document. He was noted for his successful therapy of fever and used Peruvian or Jesuit bark — the alkaloid from which is derived quinine — freely in that malarial time. He had the honor to vote for the Declaration first as the senior delegate of the then northernmost colony.

Bartlett's early political career began as a justice of the peace; he was appointed eventually commander of the New Hampshire militia and served in the colonial legislature for 10 years. The royal governor dissolved that body and relieved Bartlett of his post shortly before the outbreak of hostilities at Lexington and Concord.

Later, Dr. Bartlett was also a jurist on his state's Supreme Court and president of the state.

For years, local physicians had met informally at Dr. Bartlett's home and this led to the formation of the New Hampshire Medical Society, incorporated by the General Assembly on Feb. 16, 1791. Dr. Bartlett served as the first president and he formulated regulations intended to raise the level of competence needed for licensure. Dr. Bartlett was said to be tall and handsome and seems to have been generally loved and respected by many of his associates and patients. He died in Kingston, N.H., on May 19, 1795, at age 65.

### Benjamin Rush

Finally, the greatest of them all — the celebrated Benjamin Rush. His heritage included a great-grandfather who was an officer of cavalry in Cromwell's Puritan Army during

the English Civil War of the 1600s. It can be recalled that many of the earliest American colonists were dissenters who had no love for the English aristocracy nor their Anglican church. These factors, along with an honest disagreement with the British mercantile economic policy, contributed to a self-righteous sense of manifest destiny, as it were, among the colonists as Americans rather than as loyal subjects of the English king.

Dr. Rush's career included being physician general of the Middle Department of the Continental Army, writing and publishing the first American textbook on chemistry, naming Tom Paine's revolutionary essay "Common Sense" and establishing the first free dispensary in the United States. He was the medical hero of the yellow fever epidemic at Philadelphia in 1793, was appointed treasurer of the United States Mint and published his monumental treatise on psychiatry in 1812. This brilliant and complex personality, however, sullied his reputation by adhering to the so-called "Conway Cabal," which had tried to oust General Washington during the revolution, and also darkened his medical reputation by fostering a severe empiric theory of medicine which advocated devastating purgatives



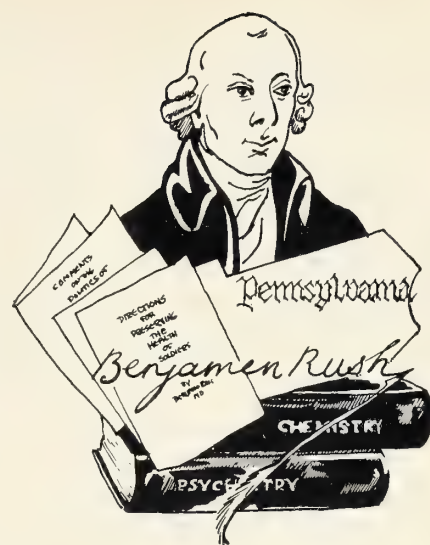
("Rush's Thunderbolts") and excessive bleeding, for fevers.

After graduation from Princeton College (then the College of New Jersey) and training under Dr. John Redman for a reputed uninterrupted six-year stint, Dr. Rush spent the years 1766 to 1768 at Edinburgh, Scotland, where he studied under the well known professor, William Cullen. Dr. Cullen had a theory of medicine (derived ultimately from the medieval concept of the four humors) which ascribed fevers to "inflammation of the blood vessels." Dr. Cullen was something of a father figure to the youthful Benjamin Rush and he became a fervid disciple of Dr. Cullen, an attitude which later caused Rush no end of trouble and acrimonious controversy.

He can be said to have had the finest education of any physician in America when he returned from auditing the clinics at London and Paris and became professor of chemistry at the College of Philadelphia in 1769. However, he offended many of his older colleagues with the radical political attitudes which he had so readily absorbed while in Scotland (that country so British, yet so unlike England). The Whigs were very powerful in Scotland.

By 1776, Rush was elected by the Pennsylvania legislature as delegate to the Continental Congress and, when only 30 years old, ratified and signed the Declaration of Independence. He was the only medical signer who saw any active war service: he treated the wounded from the battles of Princeton and Brandywine.

After Brandywine, he was allowed behind the British lines to attend the American wounded and he was much struck by the order and discipline there. This led him eventually to oppose George Washington, who, he thought, was an inefficient and careless commander. He wrote an unsigned letter to Patrick Henry to this effect and



Henry showed it to the Commander-in-Chief, who recognized the handwriting of his erstwhile respected departmental surgeon. Rush resigned his commission in 1778. Neither Rush nor Washington forgot the incident and Rush was to receive the post of treasurer of the United States Mint from his friend, the second President, John Adams.

Washington would have none of the complacent Dr. Rush, nor would Rush's medical peers in Philadelphia. However, Rush was the most popular and influential teacher of his day and his classes swelled from an initial 20 students to more than 400 when he delivered his last lectures in 1813. He stated:

Medicine without principles is an humble art . . . directed by principles it imparts the highest elevation to the intellectual and moral condition of man . . . if a tombstone be afforded after my death . . . I ask no further addition to it, than that "I was an advocate for principles in medicine."

As Rush was an ardent advocate of the Republican cause of Jefferson and yet also a long-time friend of the Federalist John Adams, he was able to reconcile those two antagonists, who then remembered the former Spirit of '76. This resulted in a delightful correspondence in their declining years.

During his final period Rush

busied himself with writing his textbook of psychiatry and continued his massive correspondence. A contemporary physician, writing after Rush died in 1813, said:

It is a matter of wonder how a physician who had so many patients to attend, a professor who had so many pupils to instruct, could find leisure time to write so much, and at the same time so well.

As a private endeavor, for the eyes of his family only, Rush had penned bluntly honest biographical epitaphs of each of the Signers of the Declaration of Independence. These were subsequently published, creating a "celebrated cause" in later years which embarrassed Rush's sons. However, his own evaluation of himself may epitomize the entire subject of the four physician-signers of 1776. Benjamin Rush said simply:

"He aimed well."

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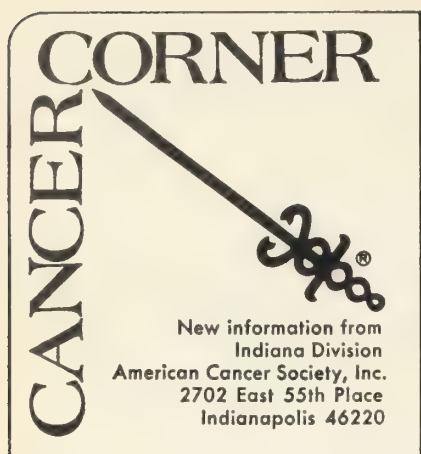
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Guest faculty include Drs. Philip J. DiSaia, Paul B. Underwood, Louis Delclos, Charles Boyce, Carlos Perez and Helmut Schellhas.

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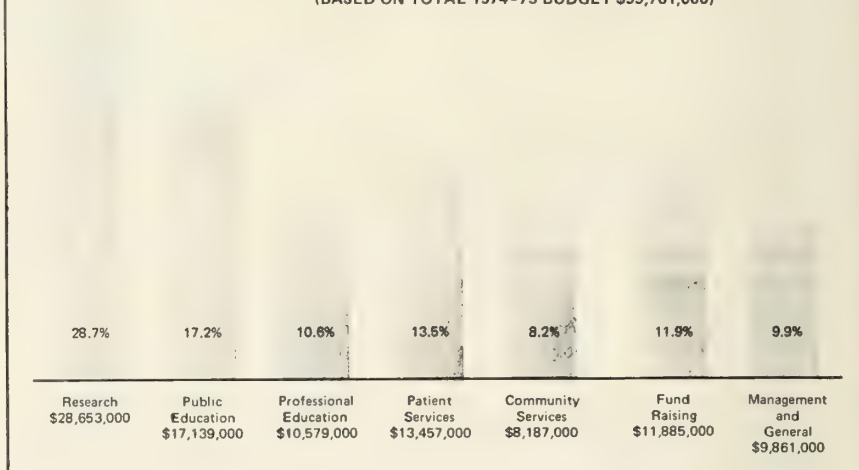
Frank W. Putnam, Ph.D., Department of Zoology, Indiana University (Bloomington) — "Structural Study of Pathological Macroglobulins" 7/1/75-6/30/76—\$36,059.

Charles F. Kulpa, Jr., Ph.D., Department of Microbiology, University of Notre Dame (Notre Dame) — "Enhancement of Chemotherapy Through the Use of Liposomes" 7/1/75-6/30/77.—\$34,078.

Indiana University at Indianapolis — Institutional Research Grant 7/1/75-6/30/76—\$30,000.

Purdue University (West Lafayette) — Institutional Research Grant 7/1/75-6/30/76—\$20,000.

HOW ACS FUNDS ARE ALLOCATED  
(BASED ON TOTAL 1974-75 BUDGET \$99,761,000)



### The Crusade—A Direct Appeal

The peak of each year's activities comes in the April Cancer Crusade. The Crusade is the climax of public education, when life-saving facts are given out house-to-house and person-to-person; when thousands of showings of cancer education films are scheduled; when posters are put up; when neighborhood volunteers begin ringing doorbells and telephone bells. The Crusade is also the annual fund-raising drive of the Society.

Because ACS volunteers are specifically dedicated to fighting cancer, they do not wish their Crusade activities to be merged with—or submerged in—other fund-raising drives. Cancer Crusaders have undertaken a unique responsibility in which their efforts can contribute directly to the saving of human lives today.

The magnitude of the cancer problem is such that it must be dealt with nationally. National coordination of the research support of hundreds of scientists in scores of institutions is necessary. Nationally planned programs of public and professional education are essential. To risk the independence of its national program by joining locally dominated federated fund drives would dissipate the energies of those dedicated to fighting cancer; would vitiate their purpose; and threaten the support of scientists engaged in the complex national cancer research program.

WILLIAM M. DUGAN, JR., M.D.  
Vice-President, Indiana Division  
American Cancer Society, Inc.

Editor: Frank B. Ramsey, M.D., 3935 N. Meridian Street,  
Indianapolis 46208.

Associate Editors: A. W. Cavins, M.D., R.R. 25, Box 172,  
Terre Haute 47802; Lall G. Montgomery, M.D., R.R. 1,  
Box 202, Gaston 47342; Samuel R. Mercer, M.D., 702  
Medical Center Bldg., Fort Wayne 46802; I. W.  
Wilkens, M.D., 4820 E. Pleasant Run Pkwy, N. Dr.,  
Indianapolis 46201; W. D. Snively, Jr., M.D., R.R. 1,  
Box 277, Evansville 47712.

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## Guest Editorials

### The Wrong Perspective

TWO of the biggest hoaxes ever perpetrated by Congress on the American people occurred when they ruled that tobacco was an agricultural product and alcohol a food. This was unscientific and dishonest, but it was the only way our Congressional leaders could keep these products out of the jurisdiction of the FDA. Meanwhile the FDA goes on its merry way taking many innocent products, such as cyclamates and many other harmless substances, off the market to protect the public from "dangerous drugs."

The FDA is more restrictive than protective. A side reaction of a drug seems more important to them than any good or beneficial effect it might have. This has led to delays in accepting many products used elsewhere with beneficial results. These regulations have cost the American people in money and potentially good therapies. However, the FDA does deserve credit for getting rid of quackery (excepting Krebiosa in this state).

But the FDA lacks the proper health perspective to handle our greatest killers and many of our patients are totally confused by their actions. For years alcohol and tobacco have killed more people and done more damage than all other drugs combined. We should con-

stantly remind our patients of this fact. In addition many complain of the high cost of medical care, yet the public spends more money on their "little vices" than on doctors and drugs combined.

Alcohol and tobacco are two of the most addictive and toxic substances used by man. The exact toll of alcohol is not known because it is seldom mentioned on death certificates. Cirrhosis of the liver is the fifth leading cause of death for men in the age group 25 to 64. Fifty percent of all automobile fatalities have a high blood alcohol level. Since the total annual death rate on the highways is 50,000, this means that alcohol plays a role in 25,000. To this we add the role of our booze in cancer of the esophagus, neurotoxicity of the nervous system and trauma from falls and other accidents. It also lowers resistance to infection.

The social, economic and legal implications are also tremendous. Yet our government persists in labeling these as foods or agricultural products rather than drugs. In fairness to the government, they have found that it is not popular to interfere with the voter's vices, habits or life style. Prohibition is an example. The least they could do is insist on putting a warning statement on all liquor bottles.

Among younger people this "food" is the most important drug of abuse. It is frequently the primer for hard drugs. A drunk is an an-

noyance, causer of accidents, fires, injuries, crime, absenteeism from work and no end of abuses. But to our Congressmen it is still a food. They much prefer to condemn DSMO, cranberry bogs, cyclamates, etc.

I once overheard a United States Senator say that Congress would never repeal the Delaney clause because it was saving thousands of lives. But he and none of his colleagues are willing to submit alcohol, tobacco or even common table sugar to the same type of listing as they did the cyclamates.

The medical profession should never forget the fact that we have a government run (indirectly) by vocal minorities and lobbyists. Calling alcohol and tobacco what they really are could encourage a change in the Delaney clause.—**T. R. Van Dellen, M.D., Editor, Illinois Medical Journal, February 1976. Reprinted with permission.**

### Ethical Considerations for the Physician in Completing Insurance Forms

THE advent of health insurance and other third party payments in American medicine, along with its benefits to patient care, has caused a serious erosion in the confidentiality of the physician-patient relationship and the right to privacy of every individual. It is a vital con-

cern of every physician that this erosion be kept to a minimum.

No one will question the right of the insurance carrier to receive sufficient information to determine eligibility for benefits. However, since medical ethics require physicians to guard the confidences which they receive with "the most scrupulous fidelity and honor" (MSSNY Principles of Professional Conduct, 1974) it is incumbent on the medical profession to release such information only in such a manner that best insures that these confidences are not abused. To put it another way, it is a responsibility of the medical profession to see to it that the system by which they release sensitive information, and the way in which that information is handled, provides for the maximum preservation of confidentiality.

Present practice in this regard is very lax and open to myriad abuses. Many insurance plans routinely request that claim forms for an employee and his family (including diagnosis and prognosis) be submitted by the treating physician to the patient's employer or union, usually his personnel department. This material is then read, photocopied, and used by the employer in any way he wishes.

These forms cover such conditions as mental illness, cancer, alcoholism and abortion. Clerical and personnel office staff see the reports and often gossip or reveal the information. Management may use the information about an employee (and his family) to influence decisions on advancement, initiate new security clearances, and in other prejudicial ways. The employer is in no way

bound by a code of medical ethics to protect this information. In fact, it would be contrary to human nature if he did not use it. In other cases, claim forms are routinely photocopied and sent to the patient with exact diagnosis and prognosis as recorded.

The fact that the patient signs a consent form for release of information protects the physician legally, but does not relieve his ethical responsibility. Patients have every right to assume that the confidentiality of such data will be safeguarded. They are forced to sign these consents in order to collect the benefits for which they have paid. These releases are not truly informed consent since they release information which may not be fully known to the patient to be handled by persons unknown and used for purposes which cannot be controlled.

We must realize that it is only the medical profession, physicians and the staff under their direct control, that is bound by ethics to protect the confidentiality of medical information. Therefore, it follows that the only safe method of releasing sensitive confidential information for the purpose of third-party payment is that the treating physician sends this information directly to the medical director of the insurance carrier.

Medical ethics dictate that the physician refuse to route such information through employers or unions and personnel departments.

The medical profession also must take all appropriate measures to prevent the further release of such confidential information by its recipients, either through data banking or secondary revelation of the information. The individual physician should stamp all released information "confidential, further disclosure prohibited."

**Conclusions:** Medical ethics concerning the physician's responsibility to protect the confidentiality of the information known to him regarding his patients dictate that in releasing such information for the purposes of third-party payment, such information be sent only to the medical

director of the insurance carrier or his department, and not routed through the employer or union of the patient or a member of his family.—Sheila B. Blume, M.D., MSSNY Subcommittee on Confidentiality of the Committee on Alcoholism. Reprinted by permission from the **NEW YORK STATE JOURNAL OF MEDICINE**; copyright by the Medical Society of the State of New York, December 1975, Vol. 75, No. 14.

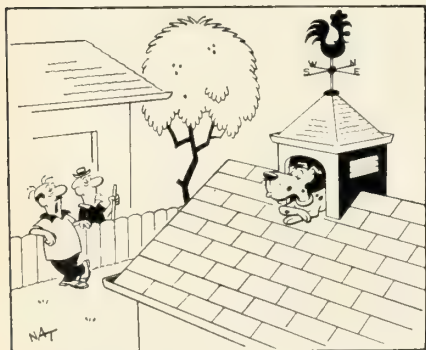
## Editorial Notes . . .

**ACTION IN PHARMACY reports that the use of a drug formulary to control costs of drugs for government patients in Mississippi has not demonstrated any "savings."**

The researchers say that it is probable that either the physicians are prescribing another formulary drug of a questionable therapeutic value for a given condition or they are leaving it up to the patient to pay from his pocket for the drug not included in the formulary. The costs of drug therapy are not lowered.

**The University of Cincinnati Medical Center has a camera which measures the damaged heart muscle after a coronary occlusion.** The camera, which records radioactivity, is heavy (two tons) but is movable and may be moved to the patient. Two isotopes are used, one localizes in injured myocardium, the other in uninjured muscle. Polaroid film is used for quick reading and the results are stored on tape.

**Personnel released by the medical services of the armed services constitute a large pool of valuable training and talent at a time when civilian requirements for paramedics is the greatest.** More than 800 men and women discharged from the armed forces in the past 18 months have been absorbed by the VA hospital system. The voluntary hospitals are utilizing many others.



"HE ABSOLUTELY INSISTED ON A PENTHOUSE."

**Metropolitan Life actuaries report changes in the incidence of malignancy since 1947.** White males now have a 25% greater risk of developing cancer than do white females. While incidence at various sites has changed radically, and even though cancer of lung and bronchus is up by 108% in females, it is up by 118% in males. Other site increases are less. Greatest decrease in men is in stomach and rectum. Greatest decrease in women is in stomach, bladder, rectum and uterus.

**The AMA reports that 58% of all new M.D.s are now entering primary care residencies.** Also, in the past 10 years there has been a 69% increase in first year medical students, the number of medical schools has increased by 27, and the number of women enrolling in medical schools is up by 360% in four years.

**The PMA reports that pharmaceutical industry spending on research and development more than doubled between 1965 and 1974, due to inflation and tightening of regulatory controls.** There has been no real increase in R&D commitment since 1970. The absolute amount of research remains the same and results in fewer discoveries because of high costs.

**Diethylstilbestrol is now reported to be causing reproductive trace damage to animal and human males whose mothers received DES during pregnancy.** *Science Magazine* reports 60% of male offspring of

DES-treated mothers were sterile and 66% had reproductive tract abnormalities. Not only that, but FDA reports that, despite FDA warnings, approximately 11,000 prescriptions written in 1974 were for pregnant women. DES labeling has carried a clear contradiction for use in pregnancy since 1971.

**Bernard P. Harpole, M.D., of Portland, Ore., writes a newsy letter to his patients each month.** Last summer his letters covered malpractice problems—lots of valid information in a small space. Dr. Harpole also has advice for his patients on emergency calls, tetanus, rabies, drug addiction, physical examinations and mammography—things everyone should hear from their doctor if he had the time.

**The FDA reports that more than 129,000 reports of adverse drug reactions have been received and stored in a computer.** They need more. Especially in regard to recently marketed drugs and on new uses of older drugs. The reports themselves are public property but the identity of the patient, the reporting physician or the hospital is confidential and protected. Drug Experience Report (Form FD 1639A, is furnished for this purpose.

**The cheap drug program sponsored by the Government (Maximum Allowable Cost) is reminiscent of the old axiom:** "Using cheap material to save money is like stopping the clock to save time."

**It seems that everyone is worried about how much his doctor knows.** Knowledge is not so important as how honest the doctor is with himself and with his patient. The least knowledgeable physician in the world is safe if he recognizes his limitations. The most brilliant man is dangerous if he is unscrupulous.

**The process of facilitating the use of medical school professors who are retired for age originated 10 years ago.** Dr. Joseph Moldaver, retired involuntarily at that time for age, found that many community hospitals, not affiliated with teaching centers, welcomed such teachers to their staffs. The idea has grown. Now The Equitable Life Assurance Society, the Prudential Insurance Company and Aetna Life & Casualty have contributed substantially to an organization, Senior Medical Consultants, Inc., which is dedicated to this process. More than 100 retired physicians are now teaching in over 40 community hospitals.

**The carcinogenicity of estrogen has, naturally, been the subject of clinical study and laboratory research for many years.** Until recently no one has felt that there is any risk connected with its rational use for proper indications. Recently retrospective reviews, which may have been poorly constructed and unwisely interpreted, are said to show an increase in endometrial carcinoma after estrogen intake. Ralph Nader and the FDA have reacted, or rather have over-reacted, Ralph wants to outlaw "hotflash pills."

## **INDIANA MEDICAL BUREAU**

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# Update—1976

GILBERT M. WILHELMUS, M.D.  
Evansville

THE first regular session of the 99th General Assembly passed landmark legislation to help alleviate the malpractice problem in Indiana. The General Assembly also created the Medical Malpractice Study Commission to study the liability problem in depth. The Committee members are: Gilbert M. Wilhelmus, M.D., chairman, Senator Adam Benjamin, Senator Leslie Duvall, Representative Joseph P. Harris, Representative Phillip T. Warner, Mr. William Davey, Mr. Don Hamachek, Mrs. Betty Mumaw, Mr. Willis Zagorovich, Mr. John Carr, Jr., Mr. Charles Hoodenpyl, William Cast, M.D., Mr. H. P. Hudson. The legislative staff consists of Mr. Donald L. Roll, staff attorney, and Mr. Harold S. Rhodes, program analyst.

The reports formulated by the Committee are to include (but are not limited to) discussions of the following topics:

The scope and extent of the malpractice problem;

Reasons for the increase in malpractice claims;

Effects of the rise in malpractice claims on health care providers, including the use of defensive medicine and increased premium costs;

Effect of claims on patients, including increased costs;

Alternate approaches and proposed solutions to the malpractice problem; and

Review of comparable law on screening panels and recommendation regarding its use.

The Commission was divided into three subcommittees to study what the Commission feels are

major areas of concern since the passage of the act (PL146) in 1975. The subcommittees consist of: The Residual Authority Committee, The Short Range Study Committee and the Long Range Study Committee.

The Residual Authority Subcommittee was directed to investigate the entire structure of the Residual Malpractice Insurance Authority—that body established within the Department of Insurance to provide malpractice insurance to those health care providers who are unable to obtain insurance in the private market. Their investigation included the management contract with Medical Protective, Inc., a company that was hired pursuant to the law to manage the Residual Authority, the rating structure of the Authority, fees to independent agents for writing insurance with the Residual Authority, and certain other problems that had developed within the Residual Authority.

The Short Range Subcommittee of the Malpractice Commission discussed five major areas. These five areas are: self insurance, annual aggregate, minimum surcharge, joint liabilities of employees and a time limit on the screening panel process.

The Medical Malpractice Study Commission, through its long Range Subcommittee, during the ensuing months will study the medical liability problem in its entirety. As was mentioned in the introduction, not only will the six items (e.g., the scope and extent of the malpractice problem, reasons for the increase in malpractice claims, etc.) be discussed, but the following proposed areas of study will also be examined:

- \* A limitation on non-compensatory damages
- \* Type of report to the Depart-

ment of Insurance from the licensing agencies

- \* Limitation on attorney's fees
- \* Better legal definition of malpractice
- \* A statutory prescribed "informed consent" form
- \* Confidentiality of the doctor-patient privilege
- \* Use of the "locality rule"
- \* "Collateral source rule"
- \* Doctrine of "res ipsa loquitur"
- \* Reversionary trust

But let's see what has been accomplished during this year's (1976) session of the General Assembly. The legislators took the Commission's study and developed the following legislation which was passed and signed into law by the Governor:

The definition of a health care provider has been expanded to include psychiatric hospitals, universities, colleges or junior colleges who provide health care to any student, faculty member or employee, blood banks, community mental health centers, community mental retardation centers and community mental health clinics.

Self-insurance. A health care provider may self-insure himself with cash or with a surety bond; and a hospital may utilize a financial statement, besides using the usual means of malpractice insurance.

Annual aggregate. The health care provider's insurance carrier filing with the insurance commissioner must be able to provide proof that the health care provider is insured by a policy of malpractice liability insurance in the amount of at least \$100,000 per occurrence and total aggregate of \$300,000; however, for a hospital of 100 beds or less the

aggregate must be \$2,000,000; and, for a hospital of more than 100 beds, the aggregate will be \$3,000,000. The bed size of a hospital for the purpose of this legislation shall be deemed to be the bed size published annually by the Indiana State Board of Health.

The joint liability of employees. In the event a health care provider qualified under this article admits liability or is adjudicated liable solely by reason of the conduct of another health care provider while they qualify under this law, the total amount which shall be paid to the claimant by such health care provider or its insurer shall be \$100,000 and any

balance of an adjudicated sum to which the claimant is entitled, if any, shall be paid by other liable health care providers and/or the patient compensation fund. This section of the law tends to eliminate the "stacking" of claims against health care providers who have no liability.

The minimum surcharge. Because a few health care providers had a 10% surcharge of less than \$1.00, it was deemed advisable to put a minimum surcharge of \$5.00 to cover the cost of collection.

Time limit on screening panels: to expedite the legal process, a time limit was placed on the legal proceedings.

As we all know, the Medical Liability Legislation which was passed was landmark legislation in the malpractice field; however, it is not a panacea. The improvement of the legislation during this legislative session will tend to strengthen and develop the overall program. It is my hope that the Commission (during the coming year and after a thorough study of all the various avenues of our multitude of problems) will be able to introduce at the next legislative session in 1977 other major recommendations—perhaps then we could develop a bill that would be a panacea for the medical liability problem in this country.

1028 Washington Ave.  
Evansville 47714

## Notice to Indiana Physicians

The Division of Perinatal Medicine at the James Whitcomb Riley Hospital for Children in Indianapolis is involved in a study of Group B Beta Hemolytic Streptococcal Infection in infants less than two months of age. We would greatly appreciate any help you might be able to provide us in this study.

We would appreciate it if you would notify us whenever you obtain a blood culture or a spinal fluid culture in an infant under two months of age that is positive for Group B **Beta Streptococcus**. We will then arrange with your laboratory to forward the mother's and infant's cultures and serum to us in Indianapolis. These samples will be frozen for future streptococcal typing and antibody titers.

We hope that by involving the entire state of Indiana we will be able to obtain a large number of samples in one year, so that the epidemiology of this devastating disease might be better understood.

Thank you for your help.

RICHARD L. SCHREINER, M.D.  
Asst. Professor of Pediatrics  
Neonatologist, Riley Newborn  
Intensive Care Unit  
Office phone number: (317) 264-4715  
Riley Newborn Unit: (317) 264-4958



## BOOK REVIEWS

### A TEXTBOOK FOR MEDICAL ASSISTANTS

M. Murray Lawton, M.D., Donald F. Foy, M.P.H., C. V. Mosby Co., St. Louis, 1975; third edition; \$10.95.

A *Textbook for Medical Assistants* constitutes a useful and authoritative handbook for the individual desiring to assist in the conduct of a physician's office or clinic. Its authors are well qualified—Dr. Murray Lawton, administrator of the Berkley School and director, In-Service Training, Berkley East Hospital, and Donald Foy, director, Management Services Division, American Medical Association, who is now executive director of the Indiana State Medical Association.

The text is divided into two primary sections—one on business practices, the other on clinical practice. The material is well illustrated and logically presented. A particularly praiseworthy feature is the glossary incorporated in each chapter. Not much appears to be left out—there are references for further reading, review questions, and examples of the multi-tude of forms required in the conduct of a busy practice.

The text carries the prospective medical assistant all the way from his or her role or function to emergencies in the medical office. Its price is \$10.95, by no means out of line in the present economy. It can be recommended for every individual who is considering the position of medical assistant.

W. D. SNIVELY, Jr., M.D.  
Evansville

### INFECTIOUS DISEASES IN OBSTETRICS AND GYNECOLOGY

Gillis R. G. Monif, M.D., editor, Harper & Row, Publishers, Inc., Hagerstown, Md., 1974; 15 contributors; 24 chapters; \$27.50.

The authors are to be commended for producing such a complete, current and refreshing contribution to the medical literature. I believe this is one of the first volumes of its kind and the book is a "must" for every physician who practices Obstetrics and Gynecology.

CHARLES R. ECHT, M.D.  
Indianapolis

### ULTRASOUND IN MEDICINE (VOL. 1)

Proceedings of the 19th Annual Meeting of the American Institute of Ultrasound in Medicine, edited by Denis White, Queens University, Ontario; Plenum Publishing Co., New York; \$47.50.

This book is a collection of the manuscripts and abstracts presented at the Nineteenth Annual Meeting of the American Institute of Ultrasound in Medicine. The meeting was devoted to general diagnostic uses of ultrasound and engineering advances and the text reflects this broad scope. Although the largest clinical section is devoted to the use of ultrasound in cardiac diagnosis, there are a number of manuscripts describing diagnostic applications in abdominal disease, obstetrics and gynecology, neurology, thyroid, breast, and ophthalmologic disorders. In addition, there is a section devoted to engineering developments, particularly in the areas of Doppler flow measurement and two-dimensional or cross-sectional ultrasonic

imaging. The wide variety of material covered makes this volume a valuable reference for individuals specifically interested in the field of ultrasound. Although a broad area of diagnostic application is covered, this is clearly not a general textbook on the subject.

As in any work of this type, there is a wide variability in the quality of the individual articles. Since each of these manuscripts was originally submitted in abstract form, they were not subject to the same critical review that might be found elsewhere; many of the important manuscripts are published only in abstract form.

In summary, this text is a collection of individual works by a large number of authors on varied topics. Those manuscripts were not stringently reviewed prior to presentation and, as a result, there is wide variation in the scientific merit of the individual works. There are a number of excellent and informative articles; however, unfortunately, there are some which might be misleading to someone not entirely familiar with this field. In general, this is a useful reference text for someone particularly interested in the field of ultrasound.

ARTHUR E. WEYMAN, M.D.  
Indianapolis

### PHILADELPHIA MEDICA

John Francis Marion, distributed privately to health professionals and institutions by SmithKline Corporation, and to retail book stores by Stackpole Books, Cameron and Kelker Streets, Harrisburg, Pa. 17105; 144 pages; 39 photographs in color; \$4.95.

This unusual booklet is authored by a man who is said to have settled permanently in Philadelphia after having lived in 14 different cities. The text exudes a strong regard for Philadelphia which adds to the pleasure of reading it and to the Bicentennial aroma of the whole thing. It is really a medico-scientific profile of Philadelphia which is presented in such a way as to be usable as a guide for a tour of the places of interest. It is informative and sufficiently entertaining to be read by a weary physician in his off-hours. Hopefully, it will encourage him to visit these scenes as a part of his Bicentennial Pilgrimage, but at the least it will freshen his pride in the profession and give him a more vivid picture of medical development in these United States.

The profession owes a debt of gratitude to SmithKline Corporation for making this work possible.

A. W. CAVINS, M.D.  
Terre Haute

### CURRENT MEDICAL DIAGNOSIS AND TREATMENT

Marcus A. Krupp, M.D., and Milton J. Chatton, M.D., Lange Medical Publications, Los Altos, Calif., 1976; \$14.00.

This is a well written, well organized desk reference book for practicing physicians in which needed information may be quickly obtained. The book is paper bound and consists of 33 chapters and an appendix and index and contains 1,062 pages. The various chapters are written by men of professorial rank in medical schools on the west coast. The chapters are divided into various sections, each with its own bibliography. Although the presentations of the various subjects are relatively brief, they are highly informative.

The book does contain much new information and chapters on medical genetics; cancer chemotherapy and immunological disorders have been included although the main emphasis is upon matters concerning internal medicine.

The appendix is a valuable section containing information on schedules of immunization, immunization for foreign travel, normal values, conversion tables, schedules of controlled drugs, heart and lung resuscitation, etc. This book should prove a real help to the busy practitioner.

RICHARD M. KENT, M.D.  
Fort Wayne

## *The Woman's Auxiliary* Reports to ISMA



Dear Doctors,

It has been my pleasure this year to serve the auxiliary. I wish to thank you for the opportunity that has been presented and to thank your wives for the optimum that has been patterned.

April 20-22, 1976, is the date of our 32nd annual House of Delegates, at the Marriott Inn, Clarksville. If your wife has not made reservations to attend, please encourage her to do so immediately. We would welcome her to participate and to enjoy the responsibilities and commitments of the auxiliary.

This Bicentennial year we have focused on the "Project Bank" an innovative national concept of sharing community programs through a central "Bank." We have attempted to stress communication and public relations within our own community and state as well as with national organizations. An example of community involvement, Immunization enables auxiliaries to share in meeting local health needs; a state project, "Legislator's Day," enables auxiliaries to establish rapport with the state senators and representatives and gain first-hand information on the status of medically oriented bills; last, but not least, the National Health Education Foundation, AMA-ERF, enables auxiliaries to contribute to medical schools in a very tangible way. These endeavors are but samples of the many and varied projects of your auxiliaries.

I wish to thank the physicians and wives who so graciously contributed a brief history of their county for our Bicentennial Report. Many of our state past presidents sent resumes of "their" year. This, too, will be available for all to enjoy reading at our House of Delegates; then it will be filed at the ISMA building in Indianapolis with the 1975-1976 records.

My very special thanks to the Clark and Floyd County Auxiliaries and to the Third District Medical Society for all the HOURS of WORK that they have contributed for the convention.

Thomas Jefferson once said, "I like the dreams of the future better than the history of the past." How better may I say "Thanks for the memories" and Mrs. David Goldsmith of Marion will be greeting you in May?

Sincerely,

A handwritten signature in cursive script that reads "Allie C. Reed".

Mrs. Edsel S. Reed  
President  
Indiana State Medical Auxiliary

# MEDICAL MUSEUM NOTES



AN Englishman, Scott Archer, made the discovery in 1851 that silver nitrate would adhere to a collodion-covered glass plate, and thus the wet plate collodion process of photography was born. Unlike the Daguerreotype, the system produced a negative which permitted the production of numerous sharp copies. Matthew Brady used this method for his Civil War photographs. Another early exponent of this system was a Washington, D.C., photographer named McClees, of the firm of McClees and Beck, 308 Pennsylvania Ave., whose specialty was photographic portraits of prominent politicians.

An example of artist McClees' wet plate collodion process is reproduced here. The subject is Graham Newell Fitch, M.D.

A native of the state of New York, where he received an M.D. degree from the College of Physicians and Surgeons, Dr. Fitch located in Logansport in 1834 and commenced the practice of medicine.

He had an interest in politics as well as medicine. From 1836 to 1840 he served in the Indiana legislature and, from 1848 to 1852, he represented his District in Congress. From 1856 to 1861, Fitch was United States Senator from Indiana, hence he became a subject of interest for McClees.

Senator Fitch served during the Civil War as Colonel of the 46th Regiment of Indiana Volunteers. He was wounded in 1862, following which he returned to Logansport

and the practice of medicine.

Dr. Fitch had earlier been appointed professor of anatomy at Rush Medical College in Chicago (1844-1848). He returned to teach in the Medical College of Indiana (Indianapolis) from 1878 until his death in 1892 at the age of 84. It is his role as an Indiana physician and educator that makes his photograph an object of interest for the Medical Museum.

The print of Dr. Fitch's photo, along with numerous other photographs by McClees, was acquired by Charles Lanman, who edited the Directory of the United States Congress during the 1850s and 1860s. Lanman amassed a volume of material which remained dormant for many years. It was acquired at a public auction in 1973 by a rare book and manuscript dealer, Maury Bromsen of Boston, Mass. Mr. Bromsen then separated the material by state of origin and offered it to interested libraries and historical societies across the country. Thus



WET plate collodion photograph of Graham Newell Fitch, M.D. (1808-1892) of Logansport, circa 1859.

it was that the wet plate collodion proof of this Hoosier physician-educator-politician-soldier is now a part of the Museum of Indiana Medical History.

CHARLES A. BONSETT, M.D.  
6133 E. 54th Place  
Indianapolis 46226

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(MEDICAL DEPARTMENT OF BUTLER UNIVERSITY,)  
Corner Pennsylvania and Maryland Streets, INDIANAPOLIS, IND.

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J. W. MARSEE, M. D., <i>Professor of Mechanical and Clinical Surgery, and Demonstrator of Anatomy.</i>	
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AN 1882 advertisement of the Medical College of Indiana showing Dr. Fitch's relationship to the faculty. This school was a precursor to the present Indiana University School of Medicine.



## NEWS NOTES

### February Award Winners Announced

Twenty-one Hoosier physicians received the coveted AMA Physician's Recognition Award in February. They are: **James Twyford Anderson, Greenfield**; **Thomas A. Brady, Indianapolis**; **Robert Louis Dilts, Indianapolis**; **Raymond J. Doherty, Merrillville**; **James Clarence Graham, Fort Wayne**; **David Benson Haggard, Plainfield**; **Mohamed Taghi Hakami, Huntingburg**; **John R. Hilsenbeck, Indianapolis**; **Robert L. Koenig, Valparaiso**; **Howard H. Marks, Huntington**, and **Gary Alan Mitchell, South Bend**.

Also, **Thomas Neal Petry, Delphi**; **Harold W. Richmond, Columbus**; **William D. Ritchie, Evansville**; **James A. Sabens, Indianapolis**; **John P. Salb, Jasper**; **Harry J. Stoller, South Bend**; **James H. Tower, Shelbyville**; **Dan Lee Tritch, Fort Wayne**; **Thomas M. Walker, Brownsburg**, and **Benjamin A. Weinberg, Whiting**.

### Dr. Wilkens Named "Alumnus of Year"

**Dr. Irvin W. Wilkens, Indianapolis**, has been named Emmerich Manual High School Alumnus of the Year for 1976. He is a 1923 graduate of Emmerich Manual Training High School.

Following his retirement from the practice of internal medicine in 1970, Dr. Wilkens was appointed chief medical director of the Indiana Department of Public Welfare, serving until 1973. He currently is medical consultant for the Disability Determination Division of the Social Security Administration.

From 1961 to 1964 Dr. Wilkens served as treasurer of the Indiana State Medical Association and was president of the Marion County Medical Society in 1959. He has been an associate editor of *THE JOURNAL* since 1967 and served on the editorial board from 1955 to 1967.

### Humanities Seminars Announced; Stipends, Travel Expense Paid

The National Endowment for the Humanities announces availability of a grant of a \$1,200 stipend with up to \$300 travel expenses for physicians and other members of the health professions for attendance at a 1-month humanities seminar this summer. The deadline for application is May 13 for seminars at Ohio State University and the University of Texas, which seminars will be from Aug. 9 to Sept. 3 and Sept. 13 to Oct. 8, respectively. The successful applicants for these courses will be announced May 28. Full information and application forms may be obtained from Professor John C. Burnham, Department of History, Ohio State University, 230 W. 17th Ave., Columbus 43210, or Professor H. Tristram Engelhardt, Jr., Institute for the Medical Humanities, University of Texas Medical Branch, Galveston 77550.

### Dr. Wu Attains Diplomate Status

**Dr. L. Y. Frank Wu, Indianapolis**, has been certified a diplomate of the American Board of Allergy and Clinical Immunology, a conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics.

### Nurses Hear Talk on Echocardiography

At a recent meeting of the Wabash Valley Chapter of the American Association of Critical Care Nurses at the Clinical Education Building at Union Hospital, **Dr. Ludimere Lenyo, Terre Haute**, was the speaker. His topic was "Echocardiography."

### Dr. Greene Reelected Vice-Chairman

**Dr. William R. Greene, Jeffersonville**, was reelected to a one-year term as vice-chairman of the Indiana Emergency Medical Services Commission. **Dr. James C. Dillon, Indianapolis**, was renamed chairman for a similar term.

### Physicians Reelected, Reappointed To Riley Memorial Association Board

**Dr. Kenneth G. Kohlstaedt, Indianapolis**, was reelected a vice-president of the James Whitcomb Riley Memorial Association recently. **Drs. Joseph M. Black, Seymour**, and **Raymond M. Rice, Indianapolis**, were reappointed to the association's board of governors.

At the group's annual meeting a \$1,253,400 renovation program at the Riley Hospital for Children, including the creation of three new units, was approved.

### Dr. Houser Elected to Fellowship

**Dr. Keim T. Houser, South Bend**, has been elected to Fellowship in the American College of Obstetrics and Gynecology. In addition to his practice in South Bend, Dr. Houser is an associate in clinical obstetrics on the faculty of Northwestern University Medical School, Chicago.

Continued

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### Lake Area United Way Supports Tel-Med

Lake Area United Way is supporting "Tel-Med" in a large way. One of the most popular programs for furnishing reliable medical and hygienic information to the public, "Tel-Med" is receiving hundreds of phone calls daily. It is supported by grants from various industrial concerns, Indiana physicians and, recently, by the Lake Area United Way.

### Emergency Medical Services Conference

The First International Emergency Medical Services Conference and Symposium will be held in Baltimore May 10 to 12. It is cosponsored by HEW, the State of Maryland, the University of Maryland, the NATO Committee and the American Trauma Society. There will be three simultaneous programs—Emergency Medical Services Systems Development, Traumatology and Trauma Nursing. For full particulars and registration forms write Lee Shuck, Bureau of Medical Services, 6525 Belcrest Road, West Hyattsville, Md. 20782.

### Immunization Guide in Fifth Edition

The "Foreign Travel Immunization Guide," Fifth Edition, is now available. It may be obtained by sending a check for \$2.50 with order to Box 611, New Haven, Conn. 06503.

### Pamphlet Deals with The Woman Alcoholic

Public Affairs Pamphlet #529 is entitled "The Woman Alcoholic." All the facts, including how to diagnose the condition and how to deal with it. Price is 35 cents per pamphlet. Address is Public Affairs Committee, 381 Park Avenue South, New York City 10016.



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### "Hypertension and Edema" Subject Of New Searle Educational Program

G. D. Searle & Company is providing an audiovisual educational program "Therapeutic Assessment of Hypertension and Edema." The set comes complete with a "Casebook" and a set of self-evaluation questions. Authors are Norman M. Kaplan, M.D., of Southwestern Medical School at Dallas and James C. Melby, M.D., of Boston University Hospital. To schedule the program write Searle at P.O. Box 5110, Chicago 60680.

### Revised Fire Protection Booklets Containing New Standards Offered

"Manual on Health Care Emergency Preparedness" NFPA 3M, is a new edition of a 36-page manual prepared by the National Fire Protection Association. It sells for \$2.50. The Association has many other publications which deal with standards for protection in relation to many components of health care facilities, such as dangerous chemicals, flammable liquids, fire warning equipment and libraries. Write the Association at 470 Atlantic Ave., Boston 02210.

### IMPACT to Tell Socioeconomic Story

American Medical News, weekly publication of the AMA, will feature a new section, IMPACT, in the fourth issue each month, devoted to socioeconomic aspects of medicine.

### Carroll County Appointments Made

Dr. T. Neil Petry, Delphi, was reappointed health officer of Carroll County recently; Dr. Charles Wise, Camden, was reelected chairman of the County Board of Health, and Dr. Marilyn Wagoner, Burlington, and Dr. Wise were reappointed to four-year terms on the health board.

### Discusses Computerized Tomography

Dr. Raymond W. Gize, Fort Wayne, discussed aspects of computerized tomography before members of the Fort Wayne Academy of Medicine and Surgery at their February meeting.

### Sex Education for Disabled Persons

Public Affairs Pamphlet No. 531 explains the need for sex education for disabled persons. Advice is given for teachers and parents for use in schools and in institutions. The price is 35 cents. Order from Public Affairs Committee, Inc., 381 Park Avenue South, New York City 10016.

### Medical Women Elect Dr. Darling

Dr. Dorothy Ruth Darling, Gary, was elected second vice-president of the American Medical Women's Association at a recent Annual Meeting in Tucson.

### Tenth Miles Symposium Scheduled

Miles Laboratories has scheduled its Tenth International Symposium at MIT in Cambridge, Mass. for June 8 to 10. The subject will be "Impact of Recombinant Molecules in Science and Society." The process under consideration is the ability of the genetic apparatus of living cells to incorporate or substitute foreign genetic material from other plant or animal species. This is the method by which new strains or possibly new species are generated.

## Triological Society Honors Dr. Radpour

**Dr. Shokri Radpour, Kokomo**, clinical associate professor of otolaryngology at Indiana University School of Medicine, has been selected by the council of the Triological Society to receive the Edmond Prince Fowler Memorial Award and will be elected to active Fellowship in the society.

## "Waistland" Film Available at No Charge

Association Films has a new 12-minute color film, for showing in theaters, to dispel myths and promote facts about weight control and sensible diet. The title is "Waistland." It is based on research and principles formulated by TOPS (Take Off Pounds Sensibly). Booking is handled by Robert Finehout, 866 Third Avenue, New York City 10022.

## Medicare Supplement Rates Going Up

Blue Cross and Blue Shield have announced the first general rate increase on Medicare Supplement coverage since July 1970. The increase, effective July 1, 1976, will average about 8%. In spite of the fact that the Blues decreased rates somewhat in 1972 and refunded some premium money in 1973 and 1974, inflationary pressures have now made the increase necessary.

## Hospital Medical Staffs Elect

**Dr. Robert Martino** is the new president of the medical staff of St. Mary Medical Center of Gary and Hobart, succeeding Dr. A. S. Williams. Other new officers are: **Dr. William F. Nowlin**, president-elect; **Dr. Felipe S. Chua**, secretary, and **Dr. Jerold N. Chip**, treasurer. New staff representatives are: **Drs. Edward Zucker** and **John Brincko**; and **Drs. R. J. Bills, J. O. Carter** and **O. G. De La Paz** were elected to the Medical Audit Committee.

New officers of the medical staff at St. Margaret Hospital, Hammond are: **Dr. Ronald P. Feldner**, president; Dr. Edward M. Alt, vice president, and **Dr. Joseph O. Gross**, secretary-treasurer.

**Dr. Richard G. Blair** has been elected president of the Huntington Memorial Hospital Medical Staff. Serving with him are **Dr. R. B. Peare**, vice-president, and **Dr. R. W. Wagner**, secretary-treasurer. **Dr. P. C. Mathew** was reappointed chief of medicine; **Dr. P. E. Doermann**, chief of surgery; **Dr. B. J. Krueger**, chief of radiology, and **Dr. W. D. Griest**, chief of pathology. **Dr. B. E. Wheeler** was newly appointed chief of obstetrics.

**Dr. Filemon P. Lopez** has assumed the presidency of the medical staff of Our Lady of Mercy Hospital, Dyer. Others installed were **Dr. Stanley M. Hammond**, president-elect; **Dr. Charles D. Egnatz**, secretary, and **Dr. Kyung J. Ahn**, treasurer.

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# FUTURE MEETINGS, SEMINARS, COURSES

## Use of Frozen-Thawed Red Blood Cells For Transfusion Subject of Symposium

I. U. School of Medicine is sponsoring a conference on the use of frozen-thawed red blood cells for transfusion to be held at the Indianapolis Airport Hilton Inn on Apr. 29 and 30. Partial support for the meeting is from Indiana Regional Medical Program and the Union Carbide Corporation. Fee for physicians is \$75.

## Symposium on Polytomography Of Temporal Bone Announced

The 13th two-day Symposium on Polytomography of the Temporal Bone will be given under the auspices of The Wright Institute of Otology at Community Hospital, Indianapolis, on May 1 and 2. This Continuing Medical Education activity is acceptable for 12 credit hours in Category 1 for the AMA Physician's Recognition Award (PRA).

Subjects covered are: "Basic Anatomy of the Temporal Bone" and "Technique of Polytomography of the Temporal Bone" with demonstrations of normal tomograms. Pathological conditions revealed by polytomography, such as cholesteatoma, ossicular chain problems, otosclerosis, fractures, foreign bodies, tumors and congenital anomalies are shown on original tomograms and the clinical applications discussed.

Number of registrants is limited to 20. Fee for the course is \$250.

Inquiries should be directed to: The Wright Institute of Otology, Inc., Community Hospital of Indianapolis, 1500 N. Ritter Ave., Indianapolis 46219.

## Multidisciplinary Child Care Conference

The Eleventh Annual Indiana Multidisciplinary Child Care Conference will be held in Indianapolis at the Marriott Inn on May 5 and 6. Further information may be obtained by writing Dr. Morris Green, 1100 W. Michigan St., Indianapolis 46202.

## Emergency Medicine Course in May

The Indiana Chapters of the American College of Emergency Physicians and the Emergency Department Nurses Association will conduct a postgraduate course in emergency medicine at the Airport Hilton, Indianapolis, May 12 to 15. EDNA Members will pay \$40, ACEP members \$60, while non-members in each category will pay \$50 and \$80. Register with Dr. Martin Graber, 3910 Dundee Drive, Indianapolis 46227.

## ACS Trauma Committee Sponsors 20th Course on Fractures and Other Trauma

The Twentieth Postgraduate Course on Fractures and Other Trauma will be conducted May 12 to 15 at the Sheraton-Chicago Hotel under the sponsorship of the Chicago Committee on Trauma of the American College of Surgeons. The registration fee is \$165. For interns, residents and allied health personnel the fee is \$55. This includes the fee for three

luncheons and a reception to which wives are also invited. Write James F. Kurtz, M.D., VA Hospital Box 84, Hines, Ill. 60141.

## Gynecologic Cancer Course in May

The Indiana University School of Medicine's Division of Postgraduate and Continuing Medical Education announces a course titled "Current Concepts in Management of Gynecologic Cancer," to be held at the Indianapolis Hilton Hotel on May 20 and 21. Registration fee for physicians is \$75 and the program is acceptable for continuing medical education and Physician's Recognition Award credit.

## IUMC and FP Academy Co-Sponsor Family Practice Refresher Course

A program in two parts, specifically designed for general family physicians in active practice and providing in depth review of all major areas of medicine, has been scheduled for June 8-10 and July 6-8 at Stouffer's Inn, 2820 N. Meridian St., Indianapolis.

Co-sponsored by the Indiana Academy of Family Physicians and the Indiana University School of Medicine, the course is patterned after suggestions made by the American Board of Family Practice and the AAFP. Course notebooks are provided and include pertinent handout material prepared by each discussant. For those participants preparing for the American Board of Family Physicians examination, specific testing modalities will be presented.

For further information contact the Division of Postgraduate Medical Education, I. U. School of Medicine, 1100 W. Michigan St., Indianapolis 46202.

## Soft Tissue Surgery Workshop in July

The Indiana University School of Medicine announces a two-and-a-half day workshop (July 9-11) on the basic principles and concepts in soft tissue surgery and their use in clinical situations. Didactic lectures, faculty panels and problem case solving sessions will be presented by a multidiscipline faculty. Laboratory periods will be conducted for practicing suture technics, design of local skin flaps and methods of scar camouflage.

A half day will be devoted to cosmetic facial surgery. A videotape session will be conducted one evening on many aspects of soft tissue and cosmetic surgery.

The American Academy of Facial Plastic and Reconstructive Surgery and the I. U. School of Medicine Department of Otorhinolaryngology are co-sponsors of the program. For further information contact the Division of Postgraduate Education, I. U. School of Medicine, 1100 W. Michigan St., Indianapolis 46202.

## Viral Hepatitis Symposium Scheduled

A Postgraduate Symposium on Viral Hepatitis will be held on Nov. 3 and 4 at the Hyatt Regency Hotel in Chicago, sponsored by the American Association for the Study of Liver Diseases. For full information write Charles B. Slack, Inc., 6900 Grove Road, Thorofare, N.J.

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**Contraindications:** Pre-existing elevated serum potassium. Hypersensitivity to either component. Continued use in progressive renal or hepatic dysfunction or developing hyperkalemia.

**Warnings:** Do not use dietary potassium supplements or potassium salts unless hypokalemia develops or dietary potassium intake is markedly impaired. Enteric-coated potassium salts may cause small bowel stenosis with or without ulceration. Hyperkalemia (>5.4 mEq/L) has

been reported in 4% of patients under 60 years, in 12% of patients over 60 years, and in less than 8% of patients overall. Rarely, cases have been associated with cardiac irregularities. Accordingly, check serum potassium during therapy, particularly in patients with suspected or confirmed renal insufficiency (e.g., elderly or diabetics). If hyperkalemia develops, substitute a thiazide alone. If spironolactone is used concomitantly with 'Dyazide', check serum potassium frequently—both can cause potassium retention and sometimes hyperkalemia. Two deaths have been reported in patients on such combined therapy (in one, recommended dosage was exceeded; in the other, serum electrolytes were not properly monitored). Observe patients on 'Dyazide' regularly for possible blood dyscrasias, liver damage or other idiosyncratic reactions. Blood dyscrasias have been reported in patients receiving Dyrenium (triamterene, SK&F). Rarely, leukopenia, thrombocytopenia, agranulocytosis, and aplastic anemia have been reported with the thiazides. Watch for signs of impending coma in acutely ill cirrhotics. Thiazides are reported to cross the placental barrier and appear in breast milk. This may result in fetal or neonatal hyperbilirubinemia, thrombocytopenia, altered carbohydrate metabolism and possibly other adverse reactions that have occurred in the adult. When used during pregnancy or in women who might bear children, weigh potential benefits against possible hazards to fetus.

**Precautions:** Do periodic serum electrolyte and

BUN determinations. Do periodic hematologic studies in cirrhotics with splenomegaly. Anti-hypertensive effects may be enhanced in post-sympathectomy patients. The following may occur: hyperuricemia and gout, reversible nitrogen retention, decreasing alkali reserve with possible metabolic acidosis, hyperglycemia and glycosuria (diabetic insulin requirements may be altered), digitalis intoxication (in hypokalemia). Use cautiously in surgical patients. Concomitant use with antihypertensive agents may result in an additive hypotensive effect. 'Dyazide' interferes with fluorescent measurement of quinidine.

**Adverse Reactions:** Muscle cramps, weakness, dizziness, headache, dry mouth; anaphylaxis; rash, urticaria, photosensitivity, purpura, other dermatological conditions; nausea and vomiting (may indicate electrolyte imbalance), diarrhea, constipation, other gastrointestinal disturbances. Necrotizing vasculitis, paresthesias, icterus, pancreatitis, xanthopsia and, rarely, allergic pneumonitis have occurred with thiazides alone.

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# Deaths

## Raymond C. Beeler, M.D.

Dr. Raymond C. Beeler, 88, retired Indianapolis radiologist, died Feb. 2 in Winona Hospital.

He was graduated from the Indiana University School of Medicine in 1912 and was in practice in Indianapolis from 1913 until his retirement in 1965.

In 1919, after serving two years in the U. S. Army's Eli Lilly Base Hospital 32 in France, he became radiologist at Robert Long Hospital and was appointed to the staff at the I.U. School of Medicine as clinical professor, associate professor of radiology and chairman of the department of radiology.

Dr. Beeler was a member and former member of the board of chancellors of the American College of Radiology, was formerly president of the American Roentgen Ray Society, the Radiological Society of North America and was first president of the Indiana Roentgen Society.

He was a member of the American Medical Association and the Marion County Medical Society.

## Herman S. Hepner, M.D.

Dr. Herman S. Hepner, 80, Bloomington ophthalmologist, died Jan. 5 at the Bloomington Hospital.

Following his graduation from Jefferson Medical School Dr. Hepner practiced general medicine for 12 years before doing graduate work in ophthalmology in Philadelphia. He retired in 1973.

A past president of the Owen-Monroe Medical Society, he was a senior member of the Indiana State Medical Association and of the American Medical Association.

## Irvin E. Huckleberry, M.D.

Dr. Irvin E. Huckleberry, Salem, died Jan. 23 at his home. He was 82 and had retired in 1974 after nearly 50 years of practice in Washington County.

A graduate of the University of Louisville Medical School with the Class of

1916, Dr. Huckleberry had served as secretary and president of the Washington County Medical Society, as delegate to the State Convention and on the Commission on Governmental Medical Services for a number of years.

The new addition to the Washington County Hospital will carry his name. He was a past president of the Washington County Board of Health and was a member of the board of trustees of the Washington County Hospital.

Dr. Huckleberry was a senior member of the Indiana State Medical Association and a member of its 50-Year Club. He was also a member of the American Medical Association and the Washington County Medical Society.

## Lawrence M. McNaughton, M.D.

Dr. Lawrence M. McNaughton, 68, Washington, died Dec. 16 at his home.

Following his graduation from the University of Arkansas School of Medicine he interned at St. Barnabas Hospital. In recent years he had specialized in anesthesiology. He served with the U. S. Army Medical Corps during World War II and was on duty in Iran for 33 months, retiring with the rank of Lieutenant Colonel.

Dr. McNaughton was a member of the Daviess County Medical Society and the American Medical Association.

## Vincent J. Navarre, M.D.

Dr. Vincent J. Navarre, 54-year-old Munster physician, died Jan. 12.

He had practiced in Whiting, East Chicago and Munster since coming to Indiana in 1955. He obtained his M.D. degree from New York Medical College and interned at Milwaukee County Hospital. He completed a three-year residency at Hines Hospital in Illinois. He served as a Medical Corps officer in Korea in 1950 and 1951, having served earlier as an enlisted man in World War II. While practicing in Lake County he also served

as an instructor at Northwestern University Medical School.

A diplomate of the American Board of Internal Medicine, Dr. Navarre was a member of the American Medical Association and the Lake County Medical Society.

## Claude F. Otten, M.D.

Dr. Claude F. Otten, Indianapolis, died Jan. 11 at his home.

A graduate of Columbia University College of Physicians and Surgeons in 1940, Dr. Otten served his internship at Morristown Memorial Hospital, Morristown, N.J. He was in practice from 1942 to 1971 at the Indianapolis Industrial Clinic, retiring in 1971.

He served on the medical staffs of Methodist, St. Vincent and Community hospitals and was a member of the Marion County Medical Society and the American Medical Association.

## Harold B. Turner, M.D.

Dr. Harold Burgess Turner, Bloomfield, died at the Greene County Hospital Feb. 3. He was 85.

After receiving his M.D. degree from the University of Louisville in 1920, Dr. Turner began his practice of medicine in Glencoe, Ky. He soon moved to Owensburg, Ind., and practiced there until moving to Bloomfield in 1928. He retired at the close of 1973 but continued to serve as Greene County health officer until his final illness.

During Appreciation Night ceremonies held on Jan. 18, 1974, more than \$5,000 was contributed for furnishings in the new county hospital at Linton to honor Dr. Turner for his long, faithful service to the area.

He had served as a delegate from the Greene County Medical Society, was a senior member of the Indiana State Medical Association and a member of its 50-Year Club. He was also a member of the Greene County Medical Society and the American Medical Association.

## Notice re Address in Roster

Members are advised that their address will appear in the June Roster of Members as it is on the mailing label of THE JOURNAL and as it appears on their dues receipt—unless the Membership Department is notified by April 16 that the member wants a different address to appear in the 1976 Roster.

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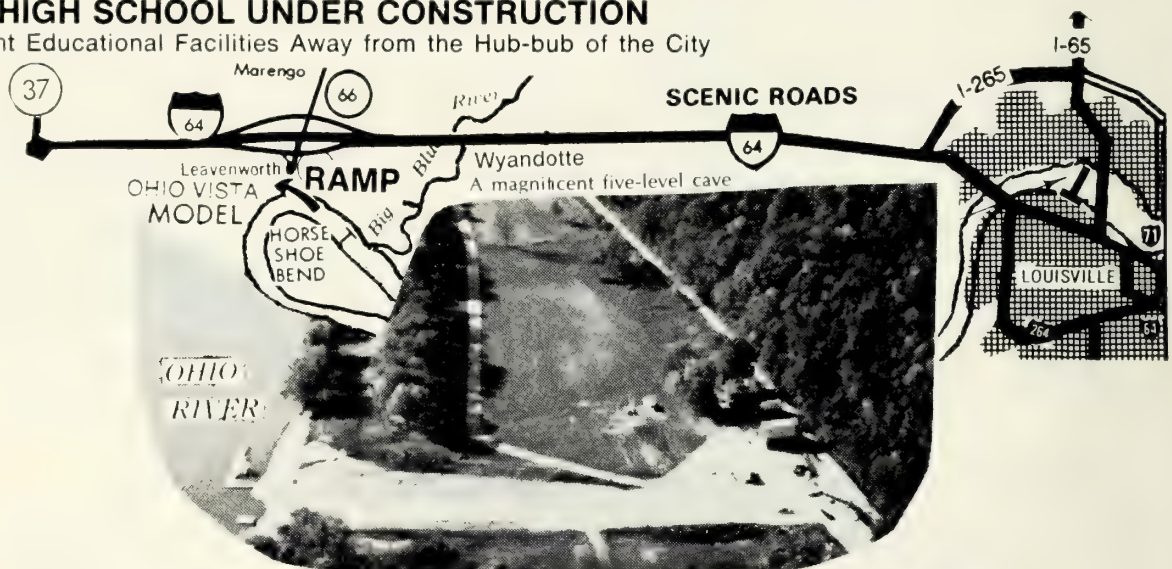
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**EMERGENCY MEDICINE**—Full time, career opportunity at moderate volume hospital near Indianapolis. Hours flexible; competitive remuneration and fringe benefits. Write Box No. 405, THE JOURNAL, 3935 N. Meridian St., Indianapolis 46208.

**EMERGENCY ROOM PHYSICIAN** — Full time position available in 300 bed JCAH Accredited community hospital located in West-Central Indiana. \$40,000 minimum. New facilities. 68 member Medical & Dental Staff. Contact: Frank Shelton, Administrator, Union Hospital, Terre Haute, Indiana (812-232-0361).

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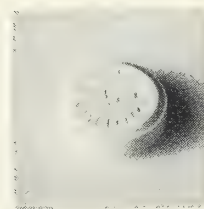
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Observe usual precautions in impaired renal or hepatic function. Limit dosage to smallest effective amount in elderly and debilitated to preclude ataxia or oversedation.

**Side Effects:** Drowsiness, confusion, diplopia, hypotension, changes in libido, nausea, fatigue, depression, dysarthria, jaundice, skin rash, ataxia, constipation, headache, incontinence, changes in salivation, slurred speech, tremor, vertigo, urinary retention, blurred vision. Paradoxical reactions such as acute hyperexcited states, anxiety, hallucinations, increased muscle

spasticity, insomnia, rage, sleep disturbances, stimulation have been reported; should these occur, discontinue drug. Isolated reports of neutropenia, jaundice; periodic blood counts and liver function tests advisable during long-term therapy.



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## Letters

### to the editor

To the editor:

Again this year I am compiling a Biting Insect Summary and would appreciate any case reports of unusual allergic reactions, especially systemic (sneezing, wheezing, urticaria) to bites of insects; i.e., mosquitoes, fleas, gnats, kissing bugs, bedbugs, chiggers, black flies, horseflies, sandflies, deerflies, etc.

I would like physicians to supply me with case reports of those patients who have had unusual reactions to such insects. Include in your reports the type of reactions (immediate and delayed symptoms), treatment, the age, sex, and race of the patient, the site of the bite(s), the season of the year, and any other associated allergies.

If skin tests and hyposensitization were instituted, I would like the report of both. Please note that it is the biting (not stinging) insect in which I am interested.

If you have found any insect repellent, local treatment or insecticides of value, I would also appreciate this.

Please send this information to the following address: Claude A. Frazier, M.D., 4-C Doctors Park, Asheville, NC 28801.

Thank you for your assistance.  
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To the editor:

I should like to make known in this area a pro-life work that makes available to the unwed mother who does not want her child, a better alternative than the abortion she might have been considering.

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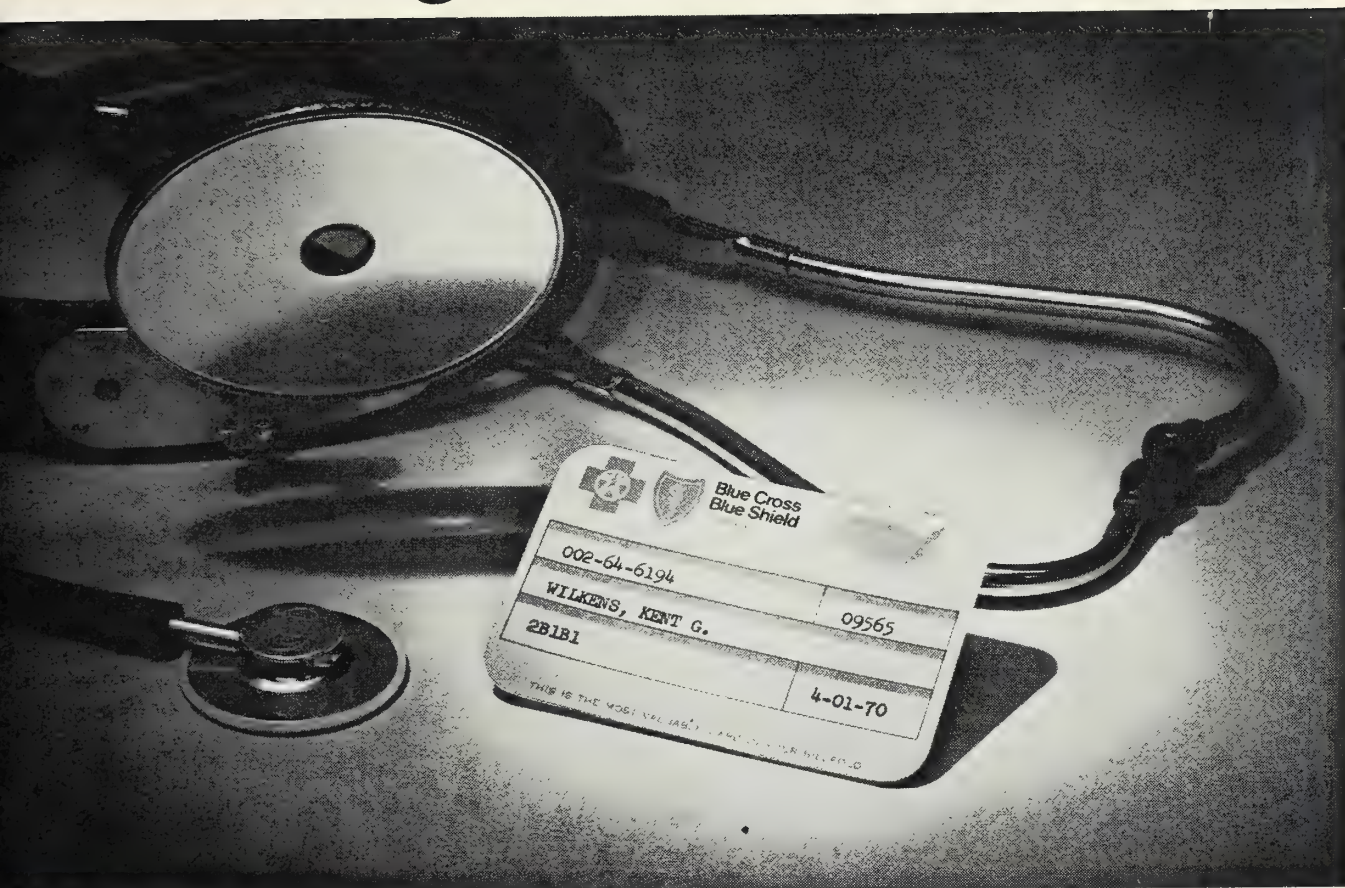
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avoid stimulation to the point of increasing the nervous, mental, and physical activities beyond the patient's cardiovascular capacity. **CONTRAINDICATIONS:** Contraindicated in persons with known or suspected carcinoma of the prostate and in carcinoma of the male breast. Contraindicated in the presence of severe liver damage. **WARNINGS:** If priapism or other signs of excessive sexual stimulation develop, discontinue therapy. In the male, prolonged administration or excessive dosage may cause inhibition of testicular function, with resultant oligospermia and decrease in ejaculatory volume. Use cautiously in young boys to avoid premature epiphyseal closure or precocious sexual development. Hypersensitivity and gynecomastia may occur rarely. PBI may be decreased in patients taking androgens. Hypercalcemia may occur, particularly during therapy for metastatic breast carcinoma. If this occurs, the drug should be discontinued. **ADVERSE**

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This summary of what is happening in Washington is prepared by AMA's Capitol office and airmailed to The Journal on the first of each month preceding month of issue.

THE AMERICAN MEDICAL ASSOCIATION has supported President Ford's decision to undertake a mass immunization program against the swine influenza virus.

The President will ask Congress for \$135 million to undertake the program in an attempt to stave off a possible epidemic of the virus this coming fall and winter.

The AMA said it felt the President's decision was "absolutely correct."

Most of the medical community seemed to agree with the Ford decision, though many pointed out it was a tough one. "This is a most difficult decision," said Albert B. Sabin, partner in the development of the polio vaccines, "It has an aspect of—you're damned if you do, and you're damned if you don't."

AMA leadership is scheduled to appear before both the Senate and House in support of the Ford decision.

The AMA statement in full:

"The American Medical Association supports the decision of President Ford to undertake a massive national immunization campaign against the swine influenza virus. Under the circumstances, we believe his decision is absolutely the correct one.

"The AMA stands ready to assist in the national campaign in any way possible, including organizing the medical profession to insure that every person who wants to be vaccinated will be—regardless of ability to pay.

"We speak for the medical profession in committing the doctors of this nation to make whatever efforts are necessary to vaccinate the entire population. It will not be easy, but it can and must be done."

A FEDERAL-STATE CAMPAIGN to reduce Medicaid fraud and abuse has been launched by Health, Education, and Welfare Secretary David Mathews.

A team of federal and state Medicaid examiners will begin its work in Massachusetts soon at the invitation of Gov. Michael Dukakis. Another team will begin operations in June in Ohio at the request of Gov. James Rhodes.

HEW said it plans to focus the joint effort on states with the largest Medicaid programs, with reviews in at least five states this year.

The federal-state examiners will have two basic objectives, Secretary Mathews said. They will identify fraud and abuse and refer specific violations for possible prosecution. They will help states develop efficient program management and abuse detection systems.

HEW has developed a computerized Medicaid management information system (MMIS) to aid in the processing of claims. MMIS will alert a state if, for example, a patient was in a hospital the same day a physician claimed to have treated him at home, or if a pregnancy test was ordered on a male, HEW said.

HEW is assembling a Medicaid fraud and abuse unit of 108 people in the Medical Services Administration, and a criminal investigative branch of 74 investigators which will report directly to Under Secretary Marjorie Lynch.

HEW said it will coordinate its Medicaid investigative efforts with the Department of Justice and the Internal Revenue Service.

Mathews said he plans to invite representatives of national health services provider organizations to Washington shortly to solicit their ideas and to urge them to undertake a self-policing program and to assist the states in identifying potentially fraudulent providers.

"We recognize that the overwhelming majority of health care providers are ethical and professional," Mathews said. "They share our desire to bring efficiency to Medicaid in its management and in the quality of health care it offers. We want to ferret out the comparative few who break the law. We believe the health professions organizations will give us their enthusiastic support in this effort."

Heading the HEW office of investigators will be John J. Walsh, senior investigator for the Senate permanent subcommittee on investigations and former FBI agent.

MAJOR CHANGES IN THE MEDICARE-MEDICAID programs are called for in proposed legislation introduced by Sen. Herman Talmadge (D-Ga.). The proposal would establish incentives for physicians to accept assignment; restrict payment methods for hospital-based specialists; mold Medicare, Medicaid and the Bureau of Quality Assurance into a single agency; and set up reimbursement incentive programs for hospitals.

Talmadge, chairman of the Senate Finance Subcommittee on Health, said in a Senate speech "either we make Medicare and Medicaid more efficient and economical or we reduce benefits. We have just too many worthwhile demands on the limited federal dollar to be able to allocate increasingly disproportionate amounts to Medicare and Medicaid."

Hearings will be held sometime this year, Talmadge promised, but he set no date. He stressed that the proposals are not "frozen in concrete" and are subject to change following the hearings according to the testimony received.

The influential senator surprised the health field last year when he made a Senate speech outlining the ideas finally put in legislative form recently. Many of the recommendations are controversial, especially the reorganization of the health activities at HEW that are bound to be opposed by the administration and the restrictions on payment of hospital-based specialists.

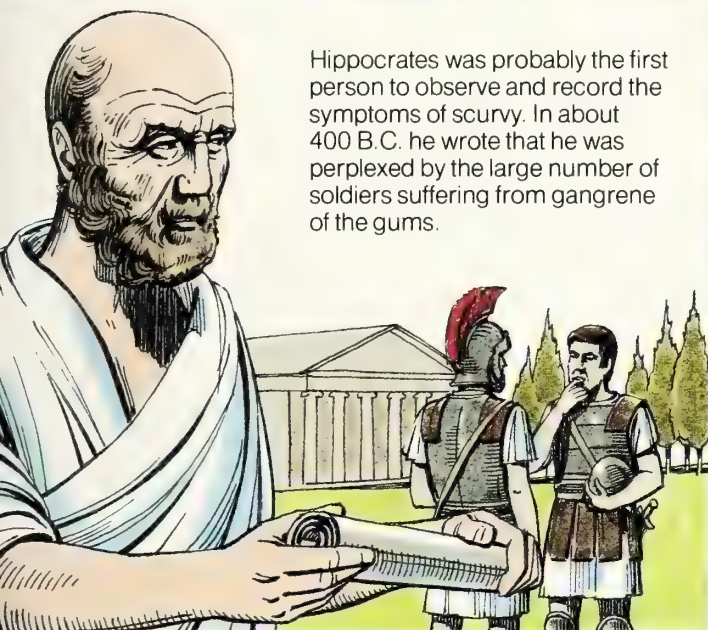
Talmadge describes the specialist provision as follows:

"Under the legislation specialists—such as certain radiologists, pathologists, and anesthesiologists—would be eligible under Medicare-Medicaid for fee-for-service, or other reasonable fixed compensation agreed upon with a hospital, for services which they personally render or which are provided under their direct personal supervision. For their administrative and general supervision of an x-ray, laboratory or anesthesia department, the hospital could compensate them on a basis comparable to what a salaried radiologist, pathologist or

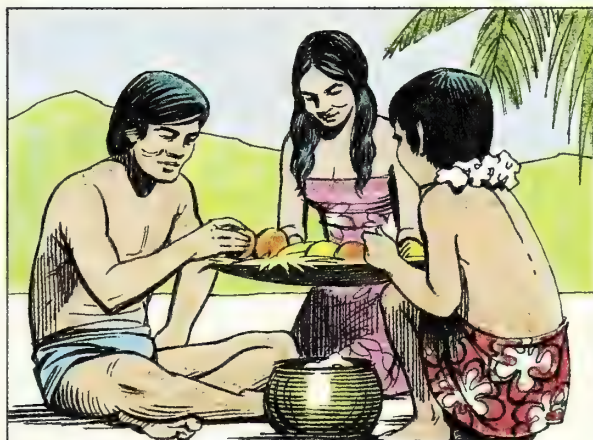
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MONTH IN WASHINGTON

Continued

anesthesiologist receives for comparable time and work. No percentage, lease or direct billing arrangements would ordinarily be recognized for Medicare or Medicaid reimbursement purposes. . . ."

Physicians who choose assignments, to be called "Participating Physicians," would be able to submit simplified and fewer claims and receive a \$1 per patient bonus for most office visit charges. Medicaid would have to pay not less than 80% of the Medicare reasonable charge for non-surgical care. As a means of encouraging physicians to move into physician shortage areas, new physicians could establish customary charges at the 75th percentile of prevailing charges in the locality, rather than the present 50%.

A single administration for health care financing (CAPS) would contain the present Medicare, Medicaid and Bureau of Quality Assurance Agencies and be headed by an Assistant HEW Secretary. Within this Agency a central fraud and abuse unit headed by an inspector general would monitor performance and violations of law.

The bill would abolish the Health Insurance Benefits Advisory Council.

A new reimbursement system is designed to reward hospitals with less than average operating costs and penalize those with higher costs.

NOW PASSED BY BOTH HOUSES and awaiting conference, medical device legislation has made members of that industry predict a bullish future.

The legislation will add \$250,000 to \$700,000 in costs to products requiring pre-market approval. The hottest medical device will continue to be the pacemaker. Sales are expected to increase at an average annual compound rate of 9%. Another big item is the cat (CAPS) scanner. Manufacturers predict 3,000 placements by 1980. The use of renal dialysis is expected to triple by 1980. Catastrophic or comprehensive national health insurance will also help the industry. Makers of orthopedic and surgical appliances, clinical diagnostics, medicinals and pharmaceuticals all expect steady growth. Drug companies predict biggest growth in anti-arthritis sales.

The legislation provides three categories for devices—class I, general controls; class II, performance standards, and class III, pre-market approval. The general controls give FDA authority to move against devices that are misbranded or badly made and require their registration as if they were drugs. FDA can exempt some devices from this control, such as custom devices not intended for general sale.

Class II devices would be required to meet certain manufacturing standards.

The class III classification involves pre-market clearance for new products and essentially the same type of clearance for existing products. The House Commerce Committee report said it expected that intrauterine devices would fall in the class III category.

THE SENATE LABOR AND PUBLIC WELFARE Committee has approved legislation subjecting clinical laboratories in both intrastate and interstate commerce to federal licensure and standards requirements.

The revision of the Clinical Laboratories Improvement Act (CLIA) would cover labs operating only within one state for the first time, and give HEW a stronger role in supervising the nation's clinical laboratories.

Individual physicians who perform tests solely in connection with treatment of their own patients could be exempted from the law's requirements if HEW wished.

The measure, expected to be voted soon by the full Senate, provides leeway for continuation of existing accreditation and certification programs by the Joint Commission on Accreditation of Hospitals and the College of American Pathologists (CAP). AMA and the CAP had urged Congress to allow these activities to continue.

Continued

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Air Force Medicine

One provision adopted by the Committee would require disclosure of fees and contractual relationships between labs and physicians using their services.

The House Commerce Subcommittee on Health is slated to start hearings soon on similar legislation.

**THE GOVERNMENT'S CONTROVERSIAL PLAN** to limit reimbursement for some Medicare-Medicaid drugs to the lowest cost available is slated to take effect soon (Apr. 26) despite opposition from pharmaceutical and medical groups and questions raised by lawmakers.

HEW Secretary David Mathews said the disputed proposal inaugurated by his predecessor, Caspar Weinberger, will be implemented on schedule. "We will never find out what will happen until we do it," Mathews said in a letter to G. Joseph Stetler, president of the Pharmaceutical Manufacturers Association (PMA).

The PMA and the AMA have filed suit against the proposed Maximum Allowable Cost (MAC) regulations. The AMA contends the plan violates patients' right to seek the best medical care according to their physicians' best judgment in prescribing.

Rep. Daniel Flood (D-Pa.), chairman of the House Appropriations Subcommittee on Health, recently asked Mathews "What's magic about now? The states are not ready; why can't you wait to prove the soundness of the program?"

In his letter to Stetler, Mathews said that if MAC proves detrimental to drug development or distribution, "It will be changed or dropped."

Federal administrative costs were estimated at more than \$2 million a year by Mathews. States will have to pay an initial \$3 million.

**THE AMERICAN HEALTH CARE SYSTEM IS** due for tight government control because costs are becoming more than the economy can bear.

This was the grim message of speaker after speaker at a Washington, D.C., conference on the economic impact of health care legislation. The meeting was sponsored by Arthur D. Little, Inc., a Cambridge, Mass., consulting and research outfit.

"The cost is becoming prohibitive," declared Charles Edwards, M.D., former Assistant HEW Secretary for Health. "The U.S. health care system is headed toward fundamental changes that are certain to occur and sooner than most expect." Dr. Edwards warned he predicted health care will cost \$135

billion next year: \$600 for every person in the country.

Declaring that this decade for physicians could be called the "showdown seventies," Malcolm C. Todd, M.D., immediate past president of the AMA told the conference of business and health leaders that he hoped for a "proper accommodation" between the medical profession and the federal government. Unless a pluralistic system is retained, Dr. Todd warned, "federally inspired chaos" could emerge.

"There could be a vicious circle . . . with programs foundering on their own shortcomings and blunders . . . and government blaming doctors and hospitals for the failures in order to justify even more repressive programs," he said.

A study was released by the Arthur D. Little firm estimating that the passage of national catastrophic health insurance would add \$4.5 billion to 1980 expenditures for principal health care products and services. If no new national health coverage becomes effective, spending for health care is expected to grow at an average annual rate of 4% over the next five years, or from \$98.8 billion in 1975 to \$112 billion in 1980, the study said.

Enactment of national comprehensive health insurance, which Little said is not regarded as very likely to happen before 1980, would increase health care spending by 12% or \$13.6 billion, for an annual total of \$125.6 billion in five years.

Commenting on the study, Dr. Todd said "it confirms that any of the national health insurance programs before the Congress will result in greater utilization by patients and thus increased expenditures."

Lawrence Hill, executive vice-president of the American Hospital Association, said that the future holds "more expenditures, rising costs, concern with those expenditures, and costs leading to attempts to control by price controls and by tinkering with the delivery system."

Hill foresaw a collision between rising costs and "capped" prices. Hospitals, he said, might have little option but to limit services. "Lines of doctors and patients will form and the hospital will patrol these, admitting as resources allow."

"The price-cost collision will cause some rationing which, in turn, will cause internal adjustments concerning how physicians use hospital facilities. The community relations implications in rationing are obvious, and, of course, at this point in time we simply do not know how to ration health care because we never have tried before." ◀

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## Ultrasound Diagnosis for Head Injuries

ROBERT F. HEIMBURGER, M.D.

FRANCIS J. FRY, M.S.

THOMAS D. FRANKLIN, Ph.D.

REGINALD C. EGGLETON, M.S.  
Indianapolis

COMA following head injury poses a serious problem in management. Physicians must quickly determine whether the coma will resolve spontaneously, whether surgical evacuation of a hematoma is indicated, or whether prolonged supportive care is the only recourse.

Cerebral angiography helps to differentiate hemorrhage from edema as the cause for coma. It can be used only once, safely, during the few hours immediately after injury, and not again for several days.

Echoencephalography, one-dimensional ultrasound imaging (A mode) can be applied quickly and frequently throughout the critical hours and days immediately after injury. Although valuable information is obtained by echoencephalography, it can only reliably detect shift in the midline of the brain. A midline shift signifies that serious decompensation of brain protective mechanisms has taken place. It does not reliably differentiate between hemorrhage, which can be surgical-

ly removed, and cerebral edema that cannot be as readily benefited by surgery.

Computerized axial tomography (EMI Scanner), a significant advance in x-ray imaging, provides a great deal of information to non-invasively differentiate hemorrhage from edema. It will be used increasingly often in determining the presence and severity of brain injury. This new x-ray modality can be used frequently after head trauma, but is difficult to apply repeatedly over a short time span. Additional diagnostic methods are needed to aid in the rapid, effective treatment of acute head injury.

Ideally, a new method must be quickly and painlessly applied to restless, irrational patients. It must not compromise tissue that is functioning marginally as a result of trauma, and it must be reliable.

Two-dimensional ultrasound imaging is a versatile source of diagnostic information. Multiple attempts to apply it to the brain have been thwarted because the adult skull absorbs two thirds of the ultrasound beam. Recent advances in ultrasound technology<sup>1</sup> suggest that two-dimensional ultrasound tomography may become a useful

method for early, rapid visualization of brain pathology frequently during the first few critical hours after head injury.

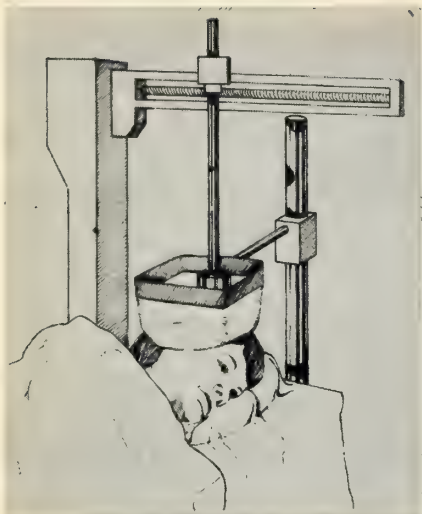
This paper is a report of progress in two-dimensional brain visualization with the prototype ultrasound instrumentation being investigated at Indiana University Medical Center.

### Method

Ultrasound (1.7 Mhz) is used in a focused, pulse-echo, linear scanning mode. Patients lie in the lateral position, on a cupped pillow that supports and partially immobilizes the head. A water bath with a soft plastic bottom is applied to the upper surface of the head (Fig. 1). The 3-5 cm of warm water in the bath provides additional immobilization to the head, and has a soporific effect on the restless patient. The immobilization is particularly comforting to newborn infants being studied for birth injury to the brain. A coupling gel is placed between the patient's hair and the bottom of the tank to remove all air bubbles. Air bubbles interfere with transmission of the sound beam, and produce artifacts in the visual image.

The ultrasound transceiver makes

From the Fortune-Fry Research Laboratory of the Indianapolis Center for Advanced Research, and Indiana University-Purdue University at Indianapolis, 1100 W. Michigan St., Indianapolis 46202.



**FIGURE 1**  
PATIENT'S head in scanning position.

a linear sweep through the water bath, either from vertex to base or anterior to posterior, to produce coronal or horizontal scans. Each scan visualizes a cross sectional image of the head 1 mm thick. The head is scanned at 5 mm or 1 cm intervals. An entire brain atlas can be generated in a few minutes.

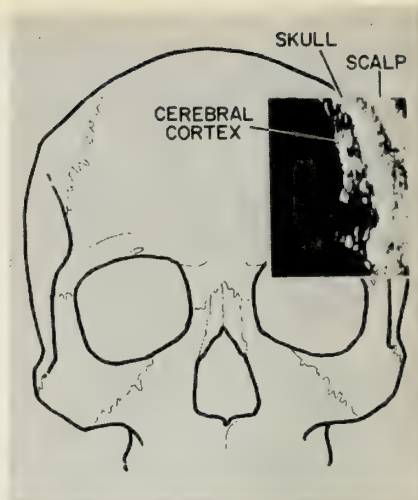
The horizontal or coronal tomograms are displayed on two monitors. The large 17-inch TV-like monitor is used for rapid assessment of head alignment in relationship to the instrument, as well as for quick identification of the problem areas to be more carefully scanned. A separate 9-inch monitor displays an identical image and is used to make permanent records. The dual monitor system is particularly helpful in handling restless and uncooperative patients rapidly.

As many individual scans as are needed for diagnosis can be made without adding injury to an already damaged brain. Patients should be scanned as soon as possible after injury, and hourly or less frequently thereafter, depending on the rate of decline or improvement in clinical condition. Representative scans are preserved on video tape or Polaroid film for comparison to determine whether hematomas are increasing in size, or brain hemispheres have shifted to cause clinical deterioration.

## Results

It is difficult to visualize brain structure with ultrasound through the adult's skull. In spite of this, intracranial hemorrhage is so reflective of ultrasound beams that it can be identified and reliably localized in most individuals. Subdural (Fig. 2) and epidural hematomas (Fig. 3) have been identified, and their distribution over the brain surface accurately demonstrated. In the two cases illustrated, the hematoma echoes decreased in size as the patient's clinical condition improved—the subdural hematoma without surgery, and the epidural hematoma after surgical evacuation.

In both cases the presence of the hematoma was verified by cerebral angiography. Ultrasound can easily penetrate the skulls of infants until the age of three or four years, when the inner and outer tables of the skull are separated by the growth of diploe. The method appears to be particularly valuable in the assessment of brain trauma soon after birth. The high reflectance of extravascular blood makes epidural, subdural, subarachnoid and intracerebral hematomas visible to ultrasound instrumentation. In thin infant skulls



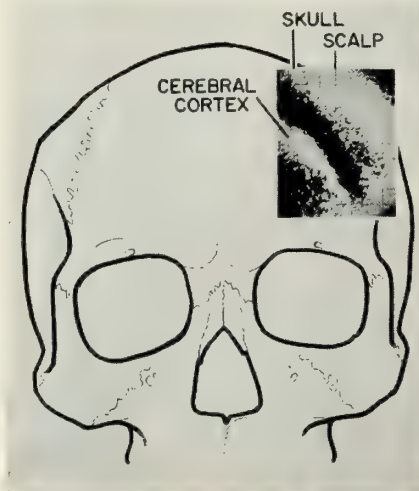
**FIGURE 3**  
THIS coronal ultrasound scan shows the scalp slightly separated from the skull by a dark area of fluid, suggesting a subgaleal hematoma. The cortical surface is separated from the inner table of the skull. The echoes arising from the space between the cortex and skull suggest clotted rather than the liquefied blood shown in Fig. 1. An epidural hematoma was evacuated.

it is usually possible to identify the brain stem and observe distortions of this structure by a collection of blood, as well as intracerebral abnormalities indicating contused or hemorrhagic areas (Fig. 4).

## Discussion

Ultrasound visualization in two-dimensional tomography has a promising potential in the diagnosis of brain disease. The severe barrier to passage of sound beams provided by the adult skull has kept the method from reaching its full capability before now. Application to the infant brain and to intracranial hemorrhage in the adult adds new diagnostic information in the management of head injury.

Although ultrasound tomography cannot be expected to replace radiographic diagnostic methods, such as cerebral angiography and computerized axial tomography (EMI Scan), it adds sufficient information to make its contribution to the entire diagnostic picture quite valuable. This is particularly true in children under four years of age and in most adults. Since the prototype ultrasound instrument can be moved to



**FIGURE 2**  
A coronal ultrasound scan of a segment of the head is displayed in relationship to the whole skull. Echoes from the cerebral cortex are separated 1½ cm from the inner surface of the skull to suggest fluid between the two. A subdural hematoma was demonstrated angiographically.

the bedside, it can provide rapid and repeated brain visualizations during the early critical hours after head injury.

Ultrasound diagnostic technics are particularly attractive because they are non-invasive and non-accumulative, so that they are virtually free of deleterious effects on already severely damaged brains. It is not necessary to inject contrast media into a patient to provide visualization of the intracranial contents. The possibility for scanning the head rapidly, repeatedly, and without damaging an already compromised brain, should improve the acquisition of diagnostic information for management of head injuries. This is particularly useful in dealing with patients who are critically ill following head injury, and in infants whose brains should not be subjected to the added irritation produced by radiologic diagnostic studies.

Difficulty in getting diagnostic ultrasound beams through the adult skull has, up until recently, made two-dimensional ultrasound tomography impractical for diagnosis of brain dysfunction. Recent technical advances at the Fortune-Fry Research Laboratory, as well as in German<sup>2</sup> and Australian centers<sup>3</sup> open the field to renewed efforts, particularly in the early diagnosis of head injury. Refraction and scattering of ultrasound beams by the skull has been shown at the Fortune-Fry laboratories not to interfere with focused ultrasound beams.<sup>1</sup> The major problem is in attenuation of ultrasound beam intensity by the calvarium. Artifacts produced by multiple echoes reverberating off the surface of the skull have led to confusion. These artifactual images can be differentiated from true structural changes by moving the ultrasound focal point in relationship to the skull surfaces.

Gathering ultrasound data is rapid enough that it should not interfere with the progress of the patient from the emergency room to de-

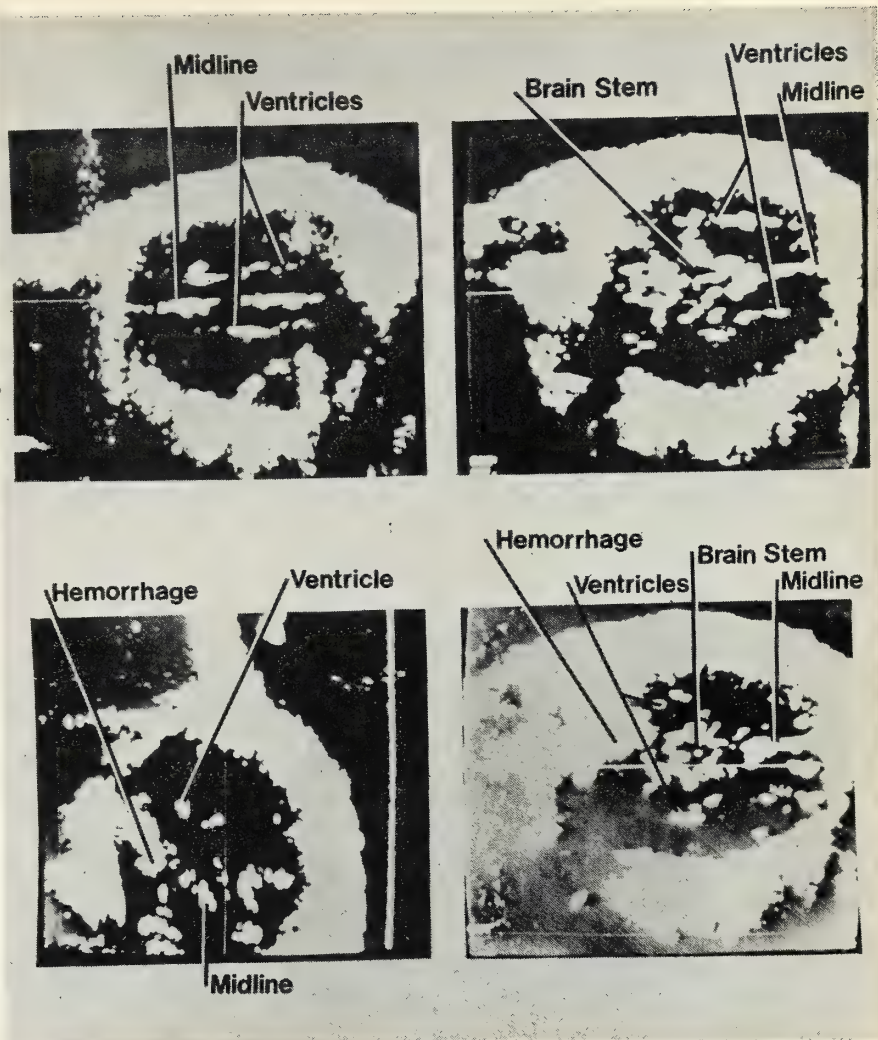


FIGURE 4

FOUR entire sections of a newborn infant's head are shown in coronal scan in the lower left ultrasound scan, and in horizontal section in the other three. The midline of the brain and the two lateral ventricles are shown in the upper left horizontal scan. The midline and lateral ventricle on the left and an abnormal highly reflective area, probably hemorrhage, are seen in coronal section, lower left. The brain stem, in addition to the midline and temporal horns of the lateral ventricles, is shown in the two horizontal sections on the right. The heavy reflection in the frontal region of the right lower scan suggests hemorrhage. The infant recovered from neonatal convulsions.

finitive care for his serious head injury.

### Summary

Ultrasound instrumentation is undergoing rapid refinement and improvement. The prototype model being tested at Indiana University Medical Center can add to rapid and accurate determination of brain injury in all age groups, but particularly in infants and small children. Since ultrasound at diagnostic levels is non-invasive and non-accumulative, it can be applied frequently and rapidly during the first

few critical hours after head injury, without fear of further compromising the already damaged brain tissue. It promises to aid in the detection and localization of surgically removable hematomas.

### ACKNOWLEDGMENTS

Mr. Craig Gosling and Mr. Tim Yates provided the illustrations. Mrs. Vera Leslie prepared the manuscript. The authors wish to thank them.

This study was generously supported by The Fortune Behest, The

Indianapolis Center for Advanced Research and NIH Grant #NS 10983-02.

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## Mark Your Calendar For ISMA Convention

All members of the Indiana State Medical Association and their wives are urged to keep the dates Oct. 9 through 13 open for the Annual Convention of the Association which will be held in Indianapolis at the Hilton Hotel.

Although many details are not yet firmed, the convention this year will feature meetings and luncheons of specialty sections of the Association, interesting general scientific programs, an Indiana Medical Political Action Committee speaker, and a luncheon and special activities for the ladies. The Woman's Auxiliary is currently planning several events which will be stimulating to the women attending.

Also planned is a special luncheon by the Fifty-Year Club featuring a bicentennial theme. As always, the President's Reception and Dinner, which will be held on Monday night, Oct. 11, will feature a reception and dinner with an outstanding entertainment or speaker.

Jogging, golf and tennis tournaments are also in the planning stages for those who wish to participate, and the Art and Hobby Show will be participated in by doctors and their wives.

On the business side of the program, the House of Delegates will meet twice during the session—on Sunday afternoon at 3 o'clock and on Tuesday afternoon, also at 3 o'clock, in final session.

Shopping in downtown Indianapolis will be a real convenience with the Convention's major activities all being held in the Hilton.

So plan today to attend and watch THE JOURNAL for additional details.

# Digitalis

JESSIE M. STEVENSON  
Indianapolis

ROMANCE played a major role in giving to the world one of its greatest botanists, Dr. William Withering. Born in the English village of Wellington, Shropshire, in 1741, he was the son of a doctor. He had two brothers and other relatives who were also physicians. He attended the University of Edinburgh. Botany was one of his least favorite subjects. In fact, he wrote a letter to his parents in which he said: "The offer of a gold medal by my professor will hardly have charm enough to banish the disagreeable ideas I have formed of the study of botany." However, one of his patients, Helena Cookes, who eventually became his wife, painted flowers and, because of her temporary illness, could not get out to pick them. She expected "William" to bring her some whenever he came to see her. He complied with her wishes, continuing to do so even after her recovery, and eventually became a professional botanist.

Dr. Withering graduated from the University of Edinburgh in 1766 and in 1776 he published an English textbook titled "A botanical arrangement of all the vegetables growing in Great Britain, according to the system of the noted Linnaeus; with an easy introduction to the study of Botany." For a hundred years this book was the standard textbook in the botanical field.

Withering's contribution to science was most unique because of the fact that he found a cure for the demonstration of a physical condition before he was aware of the disease for which his discovery effected a cure. In his time dropsy was regarded as a primary disease. Withering was unaware that this condition was caused by the failure of the heart muscles to contract with enough force to drive the blood back to the heart.

The type of dropsy for which Withering found a cure is manifested by a condition in which the tissues and various cavities of the body become filled with fluid because the heart does not function properly. This form of dropsy was one of the chief causes of death for thousands of years, ranking second to deaths caused by tuberculosis.

Dr. Withering began his practice of medicine in Stafford and shortly thereafter Dr. Erasmus Darwin invited him to come to the General Hospital in Birmingham. However, he continued to serve the Infirmary at Stafford. One of his patients in Stafford asked his advice about a secret family recipe for the cure of dropsy. Of this incident he wrote:

In the year 1775 my opinion was asked concerning a family recipe for the cure of dropsy. I was told that it had long been kept a secret by an old woman in Shropshire who had sometimes made cures after the more regular practitioners had failed to cure their patients.

This medication was composed of 20 or more different herbs. Dr. Withering analyzed the recipe and determined that the only ingredient of any merit was to be found in the dried leaves of a plant known as foxglove.

Dr. Withering was aware of the inherent worth of the foxglove. The plant had been pictured and described by a first century physician, Dioscorides. Leonard Fuchs had described it botanically in 1542 and had given it the name *Digitalis purpurea*. Claude Nativille of France had discovered the active principle of the foxglove. He called it digitalin. Withering's fame is due to the fact that he was a pioneer in the correct use of the drug.

The foxglove plant was native to Europe and grown in gardens because of its beauty. Since it was a

potentially dangerous plant, Withering began to experiment with it by administering it to patients unable to pay for the drug. Thus, he was able to determine the proper dosage on an individual basis. He began with small doses and increased the dosage to an amount which brought results within the limits of a given person's tolerance to the drug. It has been pointed out that even though two centuries have elapsed since Withering's discovery, "all the factors governing the marked variability in digitalis dosage requirements and sensitivity are unknown." If such information were available, it would be most helpful in assessing the proper dosage for a given patient.

After experimenting with digitalis for 10 years, Withering wrote a book in 1785 titled "An Account of the Foxglove and Some of Its Medical Uses with Practical Remarks on Dropsy and Other Diseases." In this work he stated: "Digitalis has a power over the heart to a degree yet unobserved in any other medicine." He further stated: "Time will fix the real value upon this discovery and determine whether I have imposed upon myself and others or contributed to the benefits of Science to mankind."

As a result of this publication, Withering received a Fellowship in the Royal Society, a diploma from the London Medical Society, and the Linnaean Society also granted him a Fellowship. Furthermore, he became known as the "flower of English physicians."

Withering was disappointed that digitalis did not cure all types of dropsy, such as cerebral dropsy, ovarian (cystic) and that caused by malfunctioning of the kidneys.

In his account of the foxglove Withering pointed out the abuses

of digitalis. He emphatically stated that digitalis did not cure tuberculosis, as many doctors assumed. This was a fact which he had proven because his patients who were suffering from that disease were not helped by the administration of the drug. Because his warnings against the indiscriminate use of digitalis were ignored, 30 years after his death the drug fell into disrepute. In fact, it has only been within the last 50 years that digitalis has really come into its own with the discovery of its value in the therapy of congestive heart failure. This discovery was due to the research efforts of such men as Arthur Cusbny, James MacKenzie and others. Their work has been stated to be "comparable to that of Withering in its discovery."

Harvard Medical School doctors Joseph H. Pratt and Henry Jackson found that short-term discontinuance periods were an important consideration in the administration of the drug. Digitalis became a heart drug rather than a dropsy drug; it is used to prevent dropsy rather than to cure it.

Dr. Hale Jackson of Portsmouth, N.H., was one of the first persons

to cultivate the plant in the United States. In 1787 Dr. Jackson wrote to President Ezra Stiles of Yale:

In the last ship from London and the last post from Boston, I was honored with a very polite obliging and interesting letter from Doctor Withering and favored also with a quantity of seeds of the foxglove by him. He writes: "I send more seeds than you may have occasion for, in the hope that you will distribute them into other Provinces." It is with much pleasure that I comply with the doctor's humane wish in enclosing you a small quantity of them, being fully persuaded you will find equal satisfaction in the cultivation of so useful and ornamental a vegetable.

Today the pure drug has been replaced by what are known as purified glucosides, which are derived from the leaves of the foxglove. The most active glucoside in digitalis is a white crystalline compound known as digitoxin. This glucoside slows the pulse, causes an irregular pulse to become regular. It is very slowly excreted. If it is taken for some time without a discontinuance period, the pulse may become irregular, blood-pressure low and the cardiac pulsations rapid and feeble. These symptoms, together with gastrointestinal disturbances and a decrease in urine output, indicate digitalis poisoning.

Even though physicians today consider digitalis to be one of their major weapons in combating certain types of heart disease, Louis S. Goodman and Alfred Gilmore in a recent work entitled "The Pharmacological Basis of Therapeutics" give a very definite admonition to today's doctors who use the drug. They state that physicians who use digitalis should read Dr. Withering's book on the foxglove because he had pointed out the common errors in digitalis medication which are current today.

Research on digitalis continues. Doctors at the National Institute of Neurological Diseases and Blindness have discovered the value of digitalis in the treatment of glaucoma. The formation of fluid in the eyeball is reduced by the administration of the drug.

Dr. Withering died at the age of 58 from tuberculosis. A friend who visited this "flower of English physicians" a few days prior to his death is said to have remarked: "The flower of England is Withering."

1624 N. Lyndhurst Dr., # 11  
Indianapolis 46224

THE UNIVERSITY OF MARYLAND has a motion picture film which illustrates the life and practice of Dr. Withering. It is titled "The Heartbeat of the People—William Withering and Digitalis." 16 mm, color and sound, running time 45 minutes. The film may be obtained without charge by addressing the University of Maryland Audio Visual Department, Annapolis Hall, College Park, MD 20742.



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## HOUSE ENROLLED ACT No. 1310

*Second Regular Session 99th General Assembly 1976*

**PRINTING CODE**—The parts in **this style type** are additions to the text of the existing section of the law. The parts in ~~this style type~~ are deletions from the text of the existing section of the law. The absence of either of the above type styles in an amendatory **SECTION** indicates that an entirely new section or chapter is to be added to the existing law.

AN ACT to amend IC 16-9.5 and IC 16-12.1-3 concerning malpractice insurance.

*Be it enacted by the General Assembly of the State of Indiana:*

**SECTION 1.** IC 16-9.5-1-1 is amended to read as follows: Sec. 1. As used in this article:

(a) "Health care provider" means:

(1) a person, corporation, facility or institution licensed by this state to provide health care or professional services as a physician, **psychiatric hospital**, hospital, dentist, registered or licensed practical nurse, optometrist, podiatrist, chiropractor, physical therapist or psychologist, or an officer, employee or agent thereof acting in the course and scope of his employment; or

(2) any college, university or junior college which provides health care to any student, faculty member or employee, and the governing board, or any officer, employee or agent thereof acting in the course and scope of his employment; or

(3) a blood bank, community mental health center, community mental retardation center, or community mental health clinic.

(b) "Physician" means a person with an unlimited license to practice medicine in this state under IC 1971, 25-22.5.

(c) "Patient" means a natural person who receives or should have received health care from a licensed health care provider, under a contract, express or implied.

(d) "Hospital" means a public or private institution licensed under ~~IC 1971~~, 16-10-1.

(e) "Commissioner" means the commissioner of insurance of this state.

(f) "Representative" means the spouse, parent, guardian, trustee, attorney or other legal agent of the patient.

(g) "Tort" means any legal wrong, breach of duty, or negligent or unlawful act or omission proximately causing injury or damage to another.

(h) "Malpractice" means any tort or breach of contract based on health care or professional services rendered, or which should have been rendered, by a health care provider, to a patient.

(i) "Health care" means any act, or treatment performed or furnished, or which should have been performed or furnished, by any health care provider for, to, or on behalf of a patient during the patient's medical care, treatment or confinement.

(j) "Risk manager" means an insurance company admitted to make insurance and actively engaged in making in this state Class II insurance pursuant to IC 1971, 27-1-5-1, which company is appointed by the commissioner to manage the authority.

(k) "Risk" means any health care provider which shall apply for malpractice liability insurance coverage under the provisions of chapter 8 of **this article**.

(l) "Insurer" means the authority or an insurance company engaged **on an admitted or non-admitted** basis in making in this state Class II (h) malpractice liability insurance pursuant to IC 1971, 27-1-5-1.

(m) "Authority" means the Residual Malpractice Insurance Authority established under chapter 8 of **this article**.

(n) "Psychiatric hospital" means a private institution licensed under IC 16-13-2-3, and public institutions under the administrative control of the commissioner of the department of mental health as designated by IC 16-13-1-9.

(o) "Community mental health center" means any public or private mental health center established pursuant to IC 16-16-1.

(p) "Community mental retardation center" means any public or private mental retardation center established pursuant to IC 16-16-1.

(q) "Community mental health clinic" means any public or private mental health clinic established pursuant to IC 16-16-3.

(r) "College, university, or junior college" means any institution for post secondary school education accredited by the north central association.

**SECTION 2.** IC 16-9.5-1 is amended by adding a

new section 8 to read as follows: Sec. 8. A claim based on an occurrence of malpractice against a governmental entity or an employee of a governmental entity, as those terms are defined in IC 34-4-16.5, shall be governed exclusively by the provisions of this article if the governmental entity or employee is qualified under the provisions of this article.

SECTION 3. IC 16-9.5-2-1 is amended to read as follows: Sec. 1. To be qualified under the provisions of this article, a health care provider or his insurance carrier shall:

(a) ~~file cause to be filed~~ with the commissioner proof of financial responsibility as provided by section 6 of this chapter ~~in the amount of one hundred thousand dollars (\$100,000) or more; and~~

(b) pay the surcharge assessed by this article on all health care providers according to chapter 4 of this article.

SECTION 4. IC 16-9.5-2-2 is amended to read as follows: Sec. 2. (a) The total amount recoverable for any injury or death of a patient may not exceed five hundred thousand dollars (\$500,000).

(b) ~~A health~~ Health care provider providers qualified under this article ~~is~~ are not liable for an amount in excess of one hundred thousand dollars (\$100,000) for ~~a claim~~ an occurrence of malpractice.

(c) Any amount due from a judgment or settlement which is in excess of the total liability of all liable health care providers, subject to subsections (a) and (b), ~~and (d) shall be paid from the patient's compensation fund pursuant to the provisions of section 3, chapter 4 IC 16-9.5-4-3.~~

(d) In the event a health care provider qualified under this article admits liability or is adjudicated liable solely by reason of the conduct of another health care provider qualified under this chapter, the total amount which shall be paid to the claimant by such health care provider or its insurer shall be one hundred thousand dollars (\$100,000) and the balance of any adjudicated sum to which the claimant is entitled, if any, shall be paid by other liable health care providers and/or the patient's compensation fund.

SECTION 5. IC 16-9.5-2-6 is amended to read as follows: Sec. 6. Financial responsibility of a health care provider under this chapter may be established: ~~only by filing with the commissioner proof that the health care provider is insured by a policy of malpractice liability insurance in the amount of at least one hundred thousand dollars (\$100,000) per occurrence.~~

(a) by the health care provider's insurance carrier filing with the commissioner proof that the health care provider is insured by a policy of malpractice liability insurance in the amount of at least one hundred thousand dollars (\$100,000) per occurrence, and three hundred thousand dollars (\$300,000) in the annual

aggregate, except that if the health care provider is a hospital, as defined in this article, the annual aggregate limit shall be: for hospitals of one hundred (100) beds or less, two million dollars (\$2,000,000); for hospitals of more than one hundred (100) beds, three million dollars (\$3,000,000);

(b) by filing and maintaining with the commissioner cash or surety bond, approved by the commissioner in the amounts set forth in subsection (a) of this section; or

(c) if the health care provider is a hospital by submitting annually a verified financial statement which, in the discretion of the commissioner, adequately demonstrates that the current and future financial responsibility of the health care provider is sufficient to satisfy all potential malpractice claims incurred by it up to a total of one hundred thousand dollars (\$100,000) per occurrence and annual aggregates as follows: for hospitals of one hundred (100) beds or less, two million dollars (\$2,000,000); for hospitals of more than one hundred (100) beds, three million dollars (\$3,000,000). The commissioner may require the deposit of security to assure continued financial responsibility;

(d) any cash bond provided pursuant to subsection (b) of this section may be deposited in any bank or other financial institution, mutually agreeable to the commissioner and the health care provider. The deposit agreement with the bank or financial institution shall provide that the principal may not be withdrawn prior to receiving the written permission of the commissioner of insurance; however, the interest may be withdrawn at any time by the health care provider; or

(e) the bed size of a hospital for the purposes of this section shall be deemed to be the bed size published annually by the Indiana state board of health.

SECTION 6. IC 16-9.5-2 is amended by adding a new section 7 to read as follows: Sec. 7. In the event an annual aggregate of insurance coverage for a health care provider qualified under this article has been paid by the insurer of any such health care provider, all such sums which may thereafter become due and payable a claimant arising out of an act of malpractice of such health care provider occurring during the year in which the annual aggregate of insurance coverage was exhausted shall be paid from the patient's compensation fund under the following terms and conditions:

(a) The health care provider whose annual aggregate coverage has been exhausted shall have no right to object to or refuse permission to settle any such claim.

(b) If the health care provider or the insurance commissioner and claimant agree on a settlement the following procedure must be followed:

(1) A petition shall be filed by the claimant with the court in which the action is pending against the health care provider or, if none is pending, in the circuit or superior court of Marion County, seeking approval of the agreed settlement.

(2) A copy of the petition shall be served on the commissioner and the health care provider at least ten (10) days before filing and shall contain sufficient information to inform the other parties about the nature of the claim and the amount of the proposed settlement.

(3) The commissioner may agree to the settlement, or the commissioner may file written objections thereto. The agreement or objections shall be filed within twenty (20) days after the petition is filed.

(4) The judge of the court in which the petition is filed shall set the petition for approval or, if objections have been filed, for hearing, as soon as practicable. The court shall give notice of the hearing to the claimant, the health care provider and the commissioner.

(5) At the hearing the commissioner, the claimant and the health care provider may introduce relevant evidence to enable the court to determine whether or not the petition should be approved if it is submitted on agreement without objections. If the commissioner and the claimant cannot agree on the amount, if any, to be paid out of the patient's compensation fund, then the court shall determine the amount for which the fund is liable and render a finding and judgment accordingly. In approving a settlement or determining the amount, if any, to be paid from the patient's compensation fund, the court shall consider the liability of the health care provider as admitted and established.

(6) Any settlement approved by the court shall not be appealed. Any judgment of the court fixing damages recoverable in any such contested proceeding shall be appealable pursuant to the rules governing appeals in any other civil case tried by the court.

The commissioner may promulgate rules and regulations implementing the provisions of this section.

SECTION 7. IC 16-9.5-4-1 is amended to read as follows: Sec. 1. (a) There is created a patient's compensation fund to be collected and received by the commissioner for exclusive use for the purposes stated in this article. The fund and any income from it, shall be held in trust, deposited in a segregated account, invested and reinvested by the commissioner pursuant to IC 1971, 27-1-13, and shall not become a part of the general fund of the state.

(b) To create the fund, an annual surcharge shall be levied on all health care providers in Indiana. The surcharge shall be determined by the commissioner based upon actuarial principles and shall not exceed ten percent (10%) of the cost to each health care provider for maintenance of financial responsibility.

(c) **Notwithstanding subsection (b) of this section there is hereby imposed a minimum surcharge of five dollars (\$5.00).** ~~The surcharge shall be collected on the same basis as premiums by each insurer, the risk manager and surplus lines agents.~~

~~(c) (d) The surcharge shall be collected on the same basis as premiums by each insurer, the risk manager or the surplus lines agents. Such surcharge shall be due and payable within thirty (30) days after the premiums premium for malpractice liability insurance have has been received by the insurer, risk manager and or surplus lines agents agent from the health care provider in Indiana. Before July 15, 1975, the commissioner shall send to each insurer, the risk manager and surplus lines agents a statement explaining the provisions of this section together with any other information necessary for their compliance with this section.~~

**(e) Receipt of proof of financial responsibility and the surcharge shall constitute compliance with IC 16-9.5-2-1 as of the date of receipt thereof, or the effective date of the policy, if the health care provider is insured by malpractice liability insurance, whichever is earlier.**

**(f) The commissioner may promulgate rules and regulations providing for the manner in which the surcharge for health care providers establishing financial responsibility other than by a policy of malpractice liability insurance shall be determined and the manner of payment. In no event may this surcharge exceed the surcharge that would be charged by the residual authority if the health care provider electing to establish financial responsibility in this manner had applied to the residual authority for insurance.**

~~(d)-(g)~~ If the annual premium surcharge is not paid within the time limited above the certificate of authority of the insurer, risk manager, and surplus lines agents shall be suspended until the annual premium surcharge is paid.

~~(e) (h)~~ All expenses of collecting, protecting and administering the fund, shall be paid from the fund.

~~(f) (i)~~ If the fund exceeds the sum of fifteen million dollars (\$15,000,000) at the end of any calendar year after the payment of all claims and expenses, the commissioner shall reduce the surcharge provided in this section in order to maintain the fund at an approximate level of fifteen million dollars (\$15,000,000).

~~(g) (j)~~ All claims from the patient's compensation fund shall be computed on December 31 of the year in which the claim becomes final. All claims shall be paid on or before January 15. If the fund would be exhausted by payment in full of all claims allowed during a calendar year, then the amount paid to each claimant shall be prorated. Any amounts due and unpaid shall be paid in the following calendar year.

SECTION 8. IC 16-9.5-4-2 is amended to read as follows: Sec. 2. The auditor of Indiana shall issue a warrant in the amount of each claim submitted to him against the fund on December 31 of each year. The only claim against the fund shall be a voucher or other appropriate request by the commissioner after he receives:

(a) a certified copy of a final judgment in excess of

~~one hundred thousand dollars (\$100,000) against a health care provider; or~~

(b) a certified copy of a court approved settlement ~~in excess of one hundred thousand dollars (\$100,000)~~ against a health care provider.

SECTION 9. IC 16-9.5-4 is amended by adding a new section 2.5 to read as follows: Sec. 2.5. If a health care provider, his surety or liability insurance carrier fails to pay any agreed settlement or final judgment within ninety (90) days, the same shall be paid from the patient's compensation fund, and said fund shall be subrogated to any and all of claimant's rights against said health care provider, his surety and/or liability insurance carrier with interest, reasonable costs and attorney fees.

SECTION 10. IC 16-9.5-9-3 is amended to read as follows: Sec. 3. Except as provided in section 3 (e), the medical review panel shall consist of one (1) attorney and three (3) physicians who hold unlimited licenses to practice medicine. The attorney shall act in an advisory capacity and as chairman of the panel, but shall have no vote. The medical review panel shall be selected in the following manner:

(a) All physicians engaged in the active practice of medicine in this state, whether in the teaching profession or otherwise, who hold a license to practice medicine, shall be available for selection.

(b) Each party to the action shall have the right to select one (1) physician and upon selection, said physician shall be required to serve. The two (2) physicians thus selected shall select the third physician panelist.

(c) Where there are multiple plaintiffs or defendants, there shall be only one (1) physician selected per side. The plaintiff, whether single or multiple, shall have the right to select one (1) physician and the defendant, whether single or multiple, shall have the right to select one (1) physician.

(d) A panelist so selected shall serve unless for good cause shown he may be excused. To show good cause for relief from serving, the panelist shall be required to serve an affidavit upon ~~a the judge of a court having jurisdiction over the claim~~ **the circuit court of the county of his residence.** The affidavit shall set out the facts showing that service would constitute an unreasonable burden or undue hardship. The court may excuse the proposed panelist from serving.

(e) If there is only one (1) party defendant, other than a hospital, two (2) of the panelists selected shall be from the same class of health care provider as the defendant.

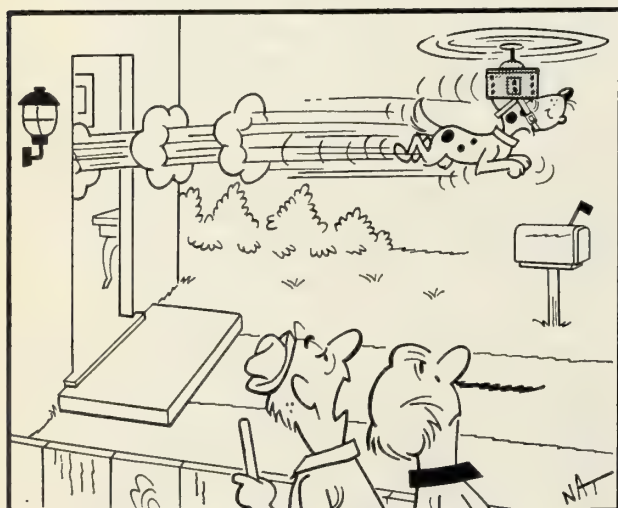
(f) Within ten (10) days after notification of a proposed panelist by the plaintiff, the defendant shall select a proposed panelist.

(g) Within ten (10) days of any selection, written challenge, without cause, may be made to the panel member. Upon challenge, a party shall select another panelist. If two (2) such challenges are made and submitted, the judge shall appoint a panel consisting of three (3) qualified panelists and each side shall strike one (1) and the remaining member shall serve.

(h) The parties may agree on the attorney member of the Board, or if no agreement can be reached, then the attorney member shall be drawn by lot from the list of attorneys qualified to practice and presently on the rolls of the supreme court of the state of Indiana. Upon request the clerk of the supreme court shall draw five names at random from the list of attorneys and the parties shall then each strike two (2) names alternately with the claimant striking first until both sides have stricken two (2) names and the remaining name shall be the attorney member of the panel.

SECTION 11. IC 16-9.5-9 is amended by adding a new section 3.5 to read as follows: Sec. 3.5. The panel shall render its expert opinion within one hundred eighty (180) days of the selection of the last member.

SECTION 12. IC 16-12.1-3-17 is amended to read as follows: Sec. 17. Insurance. The board may contract for and purchase for the protection of the hospital all types of insurance provided for in the Indiana insurance law in such amount or amounts and with such provisions and conditions and limitations as the board may deem reasonable and necessary, including liability or malpractice coverage for the members of the board, the officers, employees, volunteers, and members of medical staff committees while they are performing services for the hospital. **The board may, in its discretion, for the express purpose or (of) acquiring such malpractice coverage, assist in the formation of a non-assessable mutual insurance company pursuant to IC 27-1-6 and IC 27-1-7-19.**



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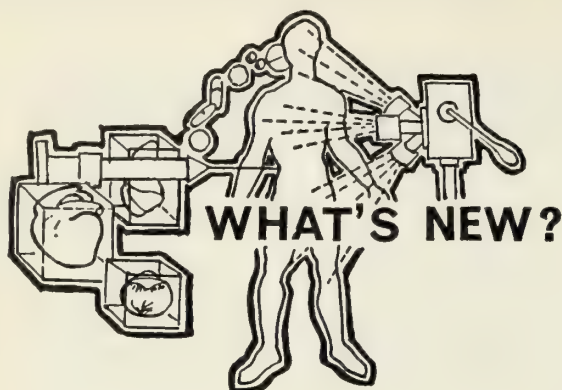
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\* \* \*

Dell Books has released "Creative Malady," by Sir George Pickering, who investigates and defines the symbiotic relationship between illness and creativity. He demonstrates the ways in which psychoneurosis played an important—and necessary—role in the lives of several great 19th century men and women, including Charles Darwin, Florence Nightingale, Mary Baker Eddy and Sigmund Freud. It is Sir George's belief that not only were their physical illnesses psychosomatic, but that these illnesses virtually permitted the individual's genius to come to fruition. Priced at \$3.95.

\* \* \*

San Francisco Medical Instruments announces the Hotchkiss Oscope, an instrument with a lighting system which condenses the light and focuses it on the viewing area without glare and parallax error. The level of illumination is greater than that produced by other otoscopes.

\* \* \*

Organon announces GENISIS®, conjugated estrogen tablets, U.S.P., recommended for replacement therapy in estrogen deficiency. Prepared synthetically, each tablet contains approximately sodium estrone sulfate 60%, sodium equilin sulfate 30%, and 17-alpha dihydroequilin sodium sulfate 10%. Supplied in 2.5 mg, 1.25 mg, and 0.625 mg tablets.

\* \* \*

News of what is new in the medical supply industry is composed of abstracts from news releases by manufacturers—of pharmaceuticals, clinical laboratory supplies, instruments and surgical appliances—and book publishers. Each item is published as news and does not necessarily constitute an endorsement of a product or recommendation for its use by THE JOURNAL or by the Indiana State Medical Association.

**Before prescribing, please consult complete product information, a summary of which follows:**

**Indications:** In adults, urinary tract infections complicated by pain (primarily pyelonephritis, pyelitis and cystitis) due to susceptible organisms (usually *E. coli*, *Klebsiella-Aerobacter*, *Staphylococcus aureus*, *Proteus mirabilis*, and, less frequently, *Proteus vulgaris*) in the absence of obstructive uropathy or foreign bodies. **Note:** Carefully coordinate *in vitro* sulfonamide sensitivity tests with bacteriologic and clinical response; add aminobenzoic acid to follow-up culture media. The increasing frequency of resistant organisms limits the usefulness of antibacterials including sulfonamides. Measure sulfonamide blood levels as variations may occur; 20 mg/100 ml should be maximum total level.

**Contraindications:** Children below age 12; sulfonamide hypersensitivity; pregnancy at term and during nursing period; because Azo Gantanol contains phenazopyridine hydrochloride it is contraindicated in glomerulonephritis, severe hepatitis, uremia, and pyelonephritis of pregnancy with G.I. disturbances.

**Warnings:** Safety during pregnancy not established. Deaths from hypersensitivity reactions, agranulocytosis, aplastic anemia and other blood dyscrasias have been reported and early clinical signs (sore throat, fever, pallor, purpura or jaundice) may indicate serious blood disorders. Frequent CBC and urinalysis with microscopic examination are recommended during sulfonamide therapy.

**Precautions:** Use cautiously in patients with impaired renal or hepatic function, severe allergy, bronchial asthma; in glucose-6-phosphate dehydrogenase-deficient individuals in whom dose-related hemolysis may occur. Maintain adequate fluid intake to prevent crystalluria and stone formation.

**Adverse Reactions:** *Blood dyscrasias* (agranulocytosis, aplastic anemia, thrombocytopenia, leukopenia, hemolytic anemia, purpura, hypoprothrombinemia and methemoglobinemia); *allergic reactions* (erythema multiforme, skin eruptions, Stevens-Johnson syndrome, epidermal necrolysis, urticaria, serum sickness, pruritus, exfoliative dermatitis, anaphylactoid reactions, periorbital edema, conjunctival and scleral injection, photosensitization, arthralgia and allergic myocarditis); *G.I. reactions* (nausea, emesis, abdominal pains, hepatitis, diarrhea, anorexia, pancreatitis and stomatitis); *CNS reactions* (headache, peripheral neuritis, mental depression, convulsions, ataxia, hallucinations, tinnitus, vertigo and insomnia); *miscellaneous reactions* (drug fever, chills, toxic nephrosis with oliguria and anuria, periarthritis nodosa and L.E. phenomenon). Due to certain chemical similarities with some goitrogens, diuretics (acetazolamide, thiazides) and oral hypoglycemic agents, sulfonamides have caused rare instances of goiter production, diuresis and hypoglycemia. Cross-sensitivity with these agents may exist.

**Dosage:** Azo Gantanol is intended for the acute, painful phase of urinary tract infections. *Usual adult dosage:* 2 Gm (4 tabs) initially, then 1 Gm (2 tabs) B.I.D. for up to 3 days. If pain persists, causes other than infection should be sought. After relief of pain has been obtained, continued treatment with Gantanol (sulfamethoxazole) may be considered.

**NOTE:** Patients should be told that the orange-red dye (phenazopyridine HCl) will color the urine.

**Supplied:** Tablets, red, film-coated, each containing 0.5 Gm sulfamethoxazole and 100 mg phenazopyridine HCl—bottles of 100 and 500.



Roche Laboratories  
Division of Hoffmann-La Roche Inc.  
Nutley, New Jersey 07110

**When pain  
complicates acute cystitis\***

# **AZO Gantanol<sup>®</sup>**

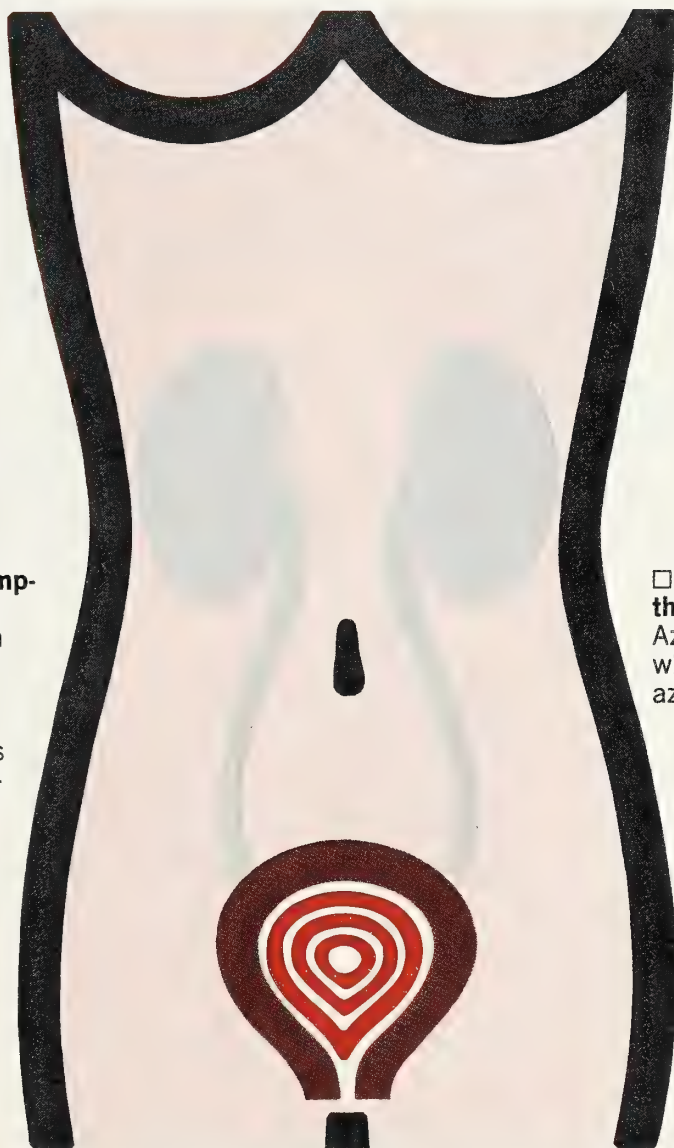
Each tablet contains 0.5 Gm sulfamethoxazole and 100 mg phenazopyridine HCl.

**for the pain      for the pathogens**

☐ **Early relief of painful symptoms** such as burning and discomfort associated with urgency and frequency.

☐ **Effective control of susceptible pathogens** such as *E. coli*, *Klebsiella-Aerobacter*, *Staph. aureus*, *Proteus mirabilis* and, less frequently, *Proteus vulgaris*.

☐ **Appropriate antibacterial therapy:** up to three days with Azo Gantanol, then 11 days with Gantanol<sup>®</sup> (sulfamethoxazole).



\*nonobstructed; due to susceptible organisms



# DYAZIDE<sup>®</sup>

## MAKES SENSE

Each capsule contains 50 mg. of Dyrenium<sup>®</sup> (triamterene, SK&F) and 25 mg. of hydrochlorothiazide.

Trademark

**TRIAMTERENE CONSERVES POTASSIUM  
WHILE HYDROCHLOROTHIAZIDE  
LOWERS BLOOD PRESSURE**

**FOR LONG-TERM CONTROL  
OF HYPERTENSION\***

Serum K<sup>+</sup> and BUN should be checked periodically. (See Warnings Section.)



Before prescribing, see complete prescribing information in SK&F literature or PDR. The following is a brief summary.

\*

#### Warning

This fixed combination drug is not indicated for initial therapy of edema or hypertension. Edema or hypertension requires therapy titrated to the individual patient. If the fixed combination represents the dosage so determined, its use may be more convenient in patient management. The treatment of hypertension and edema is not static, but must be reevaluated as conditions in each patient warrant.

\*

**Indications:** *Edema:* That associated with congestive heart failure, cirrhosis of the liver, the nephrotic syndrome; steroid-induced and idiopathic edema; edema resistant to other diuretic therapy. *Mild to moderate hypertension:* Usefulness of the triamterene component is limited to its potassium-sparing effect.

**Contraindications:** Pre-existing elevated serum potassium. Hypersensitivity to either component. Continued use in progressive renal or hepatic dysfunction or developing hyperkalemia.

**Warnings:** Do not use dietary potassium supplements or potassium salts unless hypokalemia develops or dietary potassium intake is markedly impaired. Enteric-coated potassium salts may cause small bowel stenosis with or without ulceration. Hyperkalemia (>5.4 mEq/L) has

been reported in 4% of patients under 60 years, in 12% of patients over 60 years, and in less than 8% of patients overall. Rarely, cases have been associated with cardiac irregularities. Accordingly, check serum potassium during therapy, particularly in patients with suspected or confirmed renal insufficiency (e.g., elderly or diabetics). If hyperkalemia develops, substitute a thiazide alone. If spironolactone is used concomitantly with 'Dyazide', check serum potassium frequently—both can cause potassium retention and sometimes hyperkalemia. Two deaths have been reported in patients on such combined therapy (in one, recommended dosage was exceeded; in the other, serum electrolytes were not properly monitored). Observe patients on 'Dyazide' regularly for possible blood dyscrasias, liver damage or other idiosyncratic reactions. Blood dyscrasias have been reported in patients receiving Dyrenium (triamterene, SK&F). Rarely, leukopenia, thrombocytopenia, agranulocytosis, and aplastic anemia have been reported with the thiazides. Watch for signs of impending coma in acutely ill cirrhotics. Thiazides are reported to cross the placental barrier and appear in breast milk. This may result in fetal or neonatal hyperbilirubinemia, thrombocytopenia, altered carbohydrate metabolism and possibly other adverse reactions that have occurred in the adult. When used during pregnancy or in women who might bear children, weigh potential benefits against possible hazards to fetus.

**Precautions:** Do periodic serum electrolyte and

BUN determinations. Do periodic hematologic studies in cirrhotics with splenomegaly. Anti-hypertensive effects may be enhanced in post-sympathectomy patients. The following may occur: hyperuricemia and gout, reversible nitrogen retention, decreasing alkali reserve with possible metabolic acidosis, hyperglycemia and glycosuria (diabetic insulin requirements may be altered), digitalis intoxication (in hypokalemia). Use cautiously in surgical patients. Concomitant use with antihypertensive agents may result in an additive hypotensive effect. 'Dyazide' interferes with fluorescent measurement of quinidine.

**Adverse Reactions:** Muscle cramps, weakness, dizziness, headache, dry mouth; anaphylaxis; rash, urticaria, photosensitivity, purpura, other dermatological conditions; nausea and vomiting (may indicate electrolyte imbalance), diarrhea, constipation, other gastrointestinal disturbances. Necrotizing vasculitis, paresthesias, icterus, pancreatitis, xanthopsia and, rarely, allergic pneumonitis have occurred with thiazides alone.

**Supplied:** Bottles of 100 capsules; in Single Unit Packages of 100 (intended for institutional use only).

**SK&F Co., Carolina, P.R. 00630**  
Subsidiary of SmithKline Corporation

**Upjohn**

The Upjohn Company, Kalamazoo, Michigan 49001

# Medrol<sup>®</sup> 4 mg Dosepak<sup>\*</sup>

## methyprednisolone, Upjohn

The explicit printed dosage instructions that accompany each Dosepak make it easy for the patient to understand and follow the dosage regimen.





## Natural balance doesn't always come naturally

Big Balanced Rock, Chiricahua Mountains, Arizona (approx. 1,000 tons)

- Found useful in the management of vertigo\* associated with diseases affecting the vestibular system.
- Can relieve nausea and vomiting often associated with vertigo\*
- Usual adult dosage for Antivert/25 for vertigo\*: one tablet t.i.d.
- Also available as Antivert (meclizine HCl) 12.5 mg. scored tablets, for dosage convenience and flexibility.
- Antivert/25 (meclizine HCl) 25 mg. *Chewable* Tablets for nausea, vomiting and dizziness associated with motion sickness.

#### BRIEF SUMMARY OF PRESCRIBING INFORMATION

\*INDICATIONS. Based on a review of this drug by the National Academy of Sciences—National Research Council and/or other information, FDA has classified the indications as follows:

*Effective:* Management of nausea and vomiting and dizziness associated with motion sickness.

*Possibly Effective:* Management of vertigo associated with diseases affecting the vestibular system.

Final classification of the less than effective indications requires further investigation.

**CONTRAINDICATIONS.** Administration of Antivert (meclizine HCl) during pregnancy or to women who may become pregnant is contraindicated in view of the teratogenic effect of the drug in rats.

The administration of meclizine to pregnant rats during the 12-15 day of gestation has produced cleft palate in the offspring. Limited studies using doses of over 100 mg/kg/day in rabbits and 10 mg/kg/day in pigs and monkeys did not show cleft palate. Congeners of meclizine have caused cleft palate in species other than the rat.

Meclizine HCl is contraindicated in individuals who have shown a previous hypersensitivity to it.

**WARNINGS.** Since drowsiness may, on occasion, occur with use of this drug, patient should be warned of this possibility and cautioned against driving a car or operating dangerous machinery.

*Usage in Children:* Clinical studies establishing safety and effectiveness in children have not been done; therefore, usage is not recommended in the pediatric age group.

*Usage in Pregnancy:* See "Contraindications."

**ADVERSE REACTIONS.** Drowsiness, dry mouth and, on rare occasions, blurred vision have been reported.

More detailed professional information available on request.

**ROERIG** *Pfizer*  
A division of Pfizer Pharmaceuticals  
New York, New York 10017

**Antivert<sup>®</sup>/25**  
(meclizine HCl) 25 mg. Tablets  
**for vertigo\***

# THE INDIANA STATE MEDICAL ASSOCIATION

3935 N. Meridian, Indianapolis 46208—Telephone 925-7545

ANNUAL CONVENTION—OCT. 9-14, Indianapolis

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*The Journal*

## of the INDIANA STATE MEDICAL ASSOCIATION

*Devoted to the interests of the medical profession of Indiana*

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3935 N. Meridian, Indianapolis, Ind. 46208

## The Supplemental Life Insurance Program

**Y**OUR estate is shrinking!

The shrinkage is in the purchasing value of the dollar. The problem is universally recognized and has become the cause of increasing uneasiness.

One of the penalties of inflation is the reduction in the real value of life insurance. A program brought up to date as recently as a year ago now has been eroded by the decline in purchasing power of the dollar.

Life insurance plans programmed to provide income for your wife, college benefits for children and other desirable goals may no longer be funded adequately.

So—What To Do?

The insurance administrators for the ISMA are recommending consideration of the supplemental life insurance available under the Indiana State Medical Association Program.

If eligible, you may buy as much

as \$60,000 of benefits, and this might go a long way to offset inflationary losses.

This is Association Group Term Insurance. The premium rates are very favorable. Information is mailed to ISMA members periodically. Also, any member may write to ISMA to request specific information in regard to enrolling or increasing participation in the plan. The ISMA insurance administrators, J. Russell Townsend, Jr., C.L.U., and William F. Davis, C.L.U., are fully qualified to make recommendations.

Term insurance is one answer to inflation. Insurance on a group plan is especially appropriate.

## Guest Editorial

### Professional Courtesy

**I** recall an editorial written by Doctor Vernon Cushing, when he was President of the Oklahoma County Medical Society, some years

ago, concerning professional courtesy when making telephone calls. That editorial impressed me very much, and I have never forgotten some of the principles that he stressed.

When calling a fellow physician by telephone, place the call yourself. It is just a little discourteous of a physician to have his secretary or nurse call another physician and hold him on the line, until you, the calling physician, are ready to talk. When placing a call in this manner, it would seem that the calling physician feels that his time is more valuable than that of the physician being called. I doubt seriously if any time is really saved by having the secretary do it for you.

There are exceptions though. In case you call a physician and find that he is not in his office and that it is apt to take several more calls before you can find him, then it would save physician time to have some efficient office help place the call. Even then, be ready to talk

when the physician is finally contacted.

On the other hand, don't you hate to call a doctor who is slow to come to the phone? We should all instruct our office help to get us on the phone immediately when a fellow physician is calling. Have you ever forgotten to come to the phone when another doctor calls you? I have! I think this is a most embarrassing situation. It is also most discourteous. So! Answer the call immediately to be sure this will never happen to you. It is not a bad idea to have your secretary stay with you until the call is answered.

If a specialist wants to stop receiving referrals from some other physician, it can easily be accomplished by unprofessional telephone courtesy. Just try making the referring physician hold on the line an unnecessarily long time. You can believe the referring physician will find someone else to refer to!

The best policy is to place the call yourself, and when you receive a call, answer as soon as you can.

Incidentally, our association executives, who work so very hard in our behalf, are very busy, dedicated people. Instruct your receptionist to get you on the telephone immediately when they call. Extend them the same courtesy you would extend to a fellow physician. It's a good idea to have a list of names of people with whom you wish to speak immediately at the receptionist's desk.

You know it is a funny thing, but we often are most careless with courtesy to the people who mean the most to us. Isn't that true?

Why can't we learn to be more courteous to the people we live and work with every day? It would make living or working together a great deal more satisfying.

Since we are talking about courtesy, how about the smile? Have you smiled at your fellow workers today? Have you said something nice to them that they deserve hearing? Let them all know in some way that you do appreciate them. Try it! Try it in the next few minutes and see how it works. It will make you

feel better. It's almost like magic!—**Arnold G. Nelson, M.D., president Oklahoma State Medical Association. Reprinted with permission from the December 1975 OSMA Journal.**

## Editorial Notes . . .

**"There is no such thing as a safe level where the ingestion of lead into the human biological system is concerned."** Dr. Werner J. Niklowitz, Indiana University School of Medicine, feels that many central nervous system disorders may be due to slow accumulation of lead in the brain. The effects may not be seen until 20 or 30 years have elapsed.

**The conclusion of an article on "The New Drug Lag in U.S.—A Baffling Situation" in ACTION IN PHARMACY, November issue, is as follows:** "In conclusion, it can be stated that the U.S. has lagged behind other countries in the area of availability of new drugs. The FDA has an important role to play in the creation and continuance of this situation. The time has come for the FDA and the lawmakers to evaluate their policies and determine if the 1962 amendments (to the Food, Drugs and Cosmetic Act of 1938) have done more harm to the public than the good which was intended to come out of these amendments."

**The VA, which has been the leader in promoting rehabilitation of paraplegics, is building a new center for such work.** The new center will be affiliated with Harvard Medical School and will be headed by Dr. Alain B. Rossier, a paraplegic himself, who now heads the existing spinal cord injury facility at West Roxbury.

**The Veterans Administration advises veterans, especially those with obvious medical problems, to check with the VA prior to leaving the**

**United States for an extended period of time.** The VA foreign medical services information card can be obtained from the office which maintains the veteran's medical records. Instructions should be obtained to guide the veteran if emergency care for service-connected conditions is necessary while overseas.

**Wonderful world of prostoglandins!** Researcher Dr. John Colwell states that: "The role of prostaglandins in platelet aggregation has, until recently, been unimpressive. Now it has become apparent that certain prostaglandin intermediates, the endoperoxides, are potent platelet aggregators." Upjohn's News Release notes also that aspirin prevents formation of certain prostaglandins. Dr. Colwell finds that platelets of diabetics have increased adhesiveness. More work is needed but it may be that aspirin will prove to be a good drug for diabetics with microvascular disease and vascular complications.

**Eli Lilly and Company's "Health Highlights" reports that the price of prescription drugs has risen only 9% since 1967.** During the same period all consumer items are up by 61%, medical care by 69%, food by 75%, clothing by 42%, housing by 67% and transportation by 51%. Eli Lilly pharmaceutical wholesale index was only 8% above 1967.

**The Dow Chemical Company recently issued an answer to a supposedly scientific article in The Washington Post about 2,4,5-T herbicide.** Factual errors and distorted reporting produced a sensational story for which substantiating data has been requested by Dow but never received.

**Any drug, properly made, will cost the same, no matter who makes it.** In a competitive economy the only ingredient that can be cheapened is the quality. All the other costs are standardized. The Maxi-

imum Allowable Cost program will inevitably result in cheap, low-quality drugs for government patients.

Fifty-one drivers of various ages and both sexes were tested to see what would happen when their auto air-bag inflated suddenly without warning. They all reacted satisfactorily and kept their cars under control.

The Federation of American Hospitals (investor-owned hospitals association) plans to limit its membership to those institutions which are accredited or Medicare certified. If the plan is approved by the Federation membership, the hospitals not so certified at present would have 24 months to achieve such status.

A report in "Pediatrics" describes a child-health questionnaire sent to parents in a Chicago inner-city clinic

and to parents in suburban locations. Inner-city parents scored 20 points below suburban parents, 67% to 87% correct answers.

Loma Linda University has an Overseas Heart Surgery Team which includes all surgical, medical and technical personnel necessary for open-heart procedures. They have introduced cardiac surgery to India, Thailand, Taiwan, Pakistan, Greece and Vietnam and are now in Saudi Arabia. The Loma Linda team trains their local counterparts during an extended stay in each local hospital, with the exception of South Vietnam, where the visit was abruptly terminated last February.

The PSRO for Montgomery County, Maryland, after HEW refused to furnish indemnity for reviewing physicians who were sued for PSRO activities, has been unable to find an insurance company

to insure against such loss. If HEW will not or cannot find suitable insurance coverage the PSRO expects to suspend all review activities.

Three pharmaceutical companies have discontinued sequential oral contraceptive products at the request of the FDA. The action was voluntary. Reasons cited are that the risk of blood clotting and the incidence of uterine cancer has been higher with sequential therapy, which is also less effective than combination pills. Mead-Johnson (Oracon), Ortho Pharmaceuticals (Ortho-Novum SQ), and Syntex (Norquens) are the firms and products involved.

Inflation news for those who haven't had a fender-bender lately—the average repair cost for collision damage on a 1975 model runs \$596, an increase of \$101 over the average for last year. ◀

## New from Lilly/Dista Research

# **NALFON<sup>®</sup>**

*fenoprofen calcium*

### **300-mg.\* Pulvules<sup>®</sup>**



Dista Products Company  
Division of Eli Lilly and Company  
Indianapolis, Indiana 46206

*Additional information available to the profession  
on request.*

\*Present as 345.9 mg. of the calcium salt of fenoprofen dihydrate  
equivalent to 300 mg. fenoprofen.

600091

# PHYSICIAN OPENINGS

The Upjohn Company, a growing name in the pharmaceutical-human health care fields, has several rewarding opportunities for physicians:

## INTERNAL MEDICINE-HOSPITAL BASED RESEARCH UNIT

Physician with background in internal medicine and training or experience in clinical pharmacology required for hospital based research unit. There will be opportunities for patient care, teaching, study of new drugs and implementation of independent research projects. A new research floor which includes facilities for inpatient and outpatient care is nearing completion.

## HYPERSENSITIVITY DISEASES RESEARCH (2 openings)

Challenging opportunities in clinical research for physicians interested in the development of new immunosuppressive agents and drugs for treatment of allergic and non-allergic respiratory diseases. Responsibilities include collaboration and selection of candidate drugs for clinical evaluation and design, supervision and interpretation of clinical studies required to determine drug safety and effectiveness. Current projects include testing of antithymocyte globulin as an immunosuppressant and evaluation of prostaglandins and other agents in Type 1 allergy. You should be qualified in internal medicine, pediatrics or clinical pharmacology. Training or interest in pulmonary diseases or clinical immunology desirable.

## DIABETES & ATHEROSCLEROSIS RESEARCH

Physician needed to develop and conduct clinical trials for the development of drugs in the areas of atherosclerosis, diabetes and/or thrombosis. Other responsibilities include providing original medical expertise as part of a team research effort geared toward finding product candidates in the above areas, participating in diabetes and atherosclerosis clinics and conducting clinical research on the basic disease processes of atherosclerosis, diabetes and thrombosis.

Qualifications: besides M.D., Board Elig. or Cert. in internal medicine or pediatrics; experience in clinical practice; ability to organize and complete clinical studies within gov't. regulatory controls; and, experience with metabolic or endocrine problems desirable.

## MEDICAL MANAGER, HEALTH SURVEILLANCE

Physician needed to administer a health surveillance screening program for Kalamazoo Upjohn employees. Supervisory responsibility for a staff physician and six medical support personnel. Besides administering the screening program and supervising the unit, another key responsibility is seeing that clinical tests conducted by the unit serve the ends of preventive medicine for the company's employees and improve both short and long range environmental controls.

Previous experience with large scale epidemiological studies is essential. Other requirements include a masters in public health or epidemiology and Board Elig. or Cert. in occupational or preventive medicine. Familiarity with automatic data processing methods desirable.

We offer excellent salaries, benefits and growth potential in a multi-disciplined, professional environment. Upjohn physicians have access to clinical facilities, a well-maintained research library and ample academic contacts.

Living in Kalamazoo, a mid-sized Southwestern Michigan community, means no commuting, immediate access to an excellent mix of cultural-recreational pursuits including lakes, nearby colleges, a four-season climate and much more.

Please send resume in confidence to, or CALL COLLECT:

Dennis A. Nevala  
Employment Representative  
(616) 382-4000 Ext. 4238

## THE UPJOHN COMPANY

Kalamazoo, Michigan 49001  
Equal Opportunity Employer

The Upjohn logo is displayed in a stylized, bold, sans-serif font. It is contained within a dark rectangular box that is part of a larger, complex geometric design on the left side of the page, consisting of several nested, offset rectangular frames.

# The Three R's of Medicine

Remarks by Dean Beering at the  
Sixth Annual Retreat, 1975

I would like to add my welcome and sincerest greetings to the group. I have now attended five of the six retreats. Each of these retreats has served a very useful purpose, in that we have looked at issues that were contemporary at the time and tried to focus on these issues from the point of view of the student, the faculty and the practicing physician. We have taken recommendations back to the Board of Trustees of the State Medical Association and also to the Executive Committee and Education Committee of the School of Medicine. We have also printed the proceedings of each retreat in the *ISMA Journal*. If you read these reports, you will be pleased to note that most of the issues that were "burning" five years ago have since been resolved. I hope that some of today's pressing concerns may be addressed with equal effectiveness.

Well, I thought it would be useful then, in preamble to the discussion of competence, to spend a few moments to talk about the eras of medical education, to look back to see where we have been in order to assess more properly where we are today and perhaps to catch a glimpse of where we are going. I would entitle these brief remarks, "The Three R's of Medicine."

At the turn of the century the three R's would have been reading, rote memorization, and repetitive skills. That's all that students learned! Medicine was not like it is today and neither was medical education.

In 1920, then, the famous R would have been the Report by Flexner and it caused another R, a revolution in medical education, the wholesale closing of schools. We preceded this, by the way, in Indiana. We have always been the

pacesetter! Your School of Medicine, for example, helped to establish the Association of American Medical Colleges, but we had a revolution in 1903 here when Indiana University School of Medicine was founded. There were six schools closed and there were many schools before that. In 1920, when Flexner came by, he wrote some very laudatory comments about this School of Medicine. He wrote about the City Hospital under Dr. Wishard as being in the forefront. There are those who will ask, "What happened since?" We are working on that, I assure you. Flexner was not a physician, he was a layman and he was hired by the Carnegie Commission to have a sharp look at medical education in this country, to evaluate the competency of it and to see what recommendations he could make. As a matter of record, Flexner and the AMA, which was founded to promote quality medical education, caused the closing of over half the medical schools in the country at that time, but the review of the Indiana University School of Medicine was completely laudatory and that is a proud tradition which we have maintained.

There was also, as a result of Flexner's Report, another great R in 1920 or so and that was the R of renewal which was heralded by the great Johns Hopkins Hospital. It was a recommendation of the Carnegie Commission of that time that everyone should teach at the bedside, emulating the Johns Hopkins. Well, that didn't happen by the next year; it took a while. In fact, it didn't really happen until the 1940s when the great R's were research, retreat to the ivory tower, and perhaps another R, relevance to need, mainly the war needs. Penicillin, as you know, was discovered



Steven C. Beering, M.D.

many years before by Fleming, but it wasn't until the Second World War that we had a programmatic research program for the large-scale production of penicillin. This was the advent of relevant medical education and medical research brought on by national and international needs. It was the era of the hospital, the Hopkins, and horizontal medicine (forgive my sneaking in three H's into all these R's). Unfortunately, in the midst of all this relevance in terms of human suffering, infectious disease and war injuries, we became very non-relevant in the hospital aspect of this early Flexner model because even then very few patients eventuated into the horizontal hospital and the majority were, in fact, vertical. I am so pleased that one of the achievements of the Indiana program is our emphasis of vertical reality and not just horizontal complexity.

It took another 20 years until the 1960s ushered in another set of three R's: responsiveness to societal needs of individual groups, such as migrant workers and ghetto dwellers, rural medical care and the beginnings of regionalization. Some schools were experimenting again with something that Flexner had outlawed, namely the preceptorship programs.

Dr. John Hickam of our school was one of the early pioneers. When he suggested sending students out for an elective rotation with a prac-

itioner in a rural environment, I assure you that was daring stuff indeed. Today, every medical school in the country has a practically totally elective senior year and we have some 460 elective rotations in our curriculum and 60% of our senior class is out there every year. In the 1960s that was pretty far out and, again, I think that you need to know that our school was in the forefront of this development.

It was also the beginning of primary care, of worrying about quality and availability and about refurbishing the knowledge and skills of the practitioner. Some of us were beginning to think in a systemized way about what it takes to continue to be a distinguished physician. Your school, which today conducts the largest continuing education program in North America, has been involved in this effort since 1923. Today we are on the air with color television 40 hours a week reaching 90 hospitals and 10 campuses. In 1923 our postgraduate course in cardiology represented a humble beginning; and we have today over 50 courses annually, with many of them conducted at community hospitals. We have visiting professorships at 23 hospitals, joint clinics and library services reaching into 205 communities.

We owe this program in large measure to the vision and leadership of Dr. John Nurnberger, distinguished professor of psychiatry, who just stepped down as chairman of his department. As one of the early pioneers in mental health and continuing education for physicians, he created a circuit-riding program for hospitals and clinics and individual county societies in this state.

So here we are in the 1970s and the big R's are recertification, recertification, relicensing, redistribution by specialty and location and another one which we pioneered, reorientation to the community.

It is important that the medical school have lofty academic aspirations but it must at the same time reach out to the reality of the patient: where he lives with his family before he becomes a patient and to

try to increase his awareness of the problems of maintaining health.

There is another R that troubles me a great deal and that is the R of repatriation of foreign medical graduates. I am not referring here to alien graduates of non-American schools, but I am talking about those 6,000 American boys and girls who are currently studying in foreign lands and who want very much to come back and be a part of the health care scene. This is a very important R which is currently being debated in the Congress of the United States. You may want to consider this issue as one of the problems in the maintenance of competence, because it is easier to measure competence if everybody starts from the same base, such as having the same medical school curriculum and the same credentialing process. When you consider that 70% of all individuals newly li-

censed in our neighboring states of Illinois, Ohio and Michigan last year were foreign-trained, then you wonder how you are going to measure competence, how you are going to assure quality.

Well, I have great faith that we can solve those problems, because the essence of excellence and quality is people with ideas. You are here, you are concerned, and thus the future does not look hopeless! The future is always different from the present and the past; we wouldn't have it any other way. I trust that with the kind of free interchange that this retreat will afford, with the awareness that has come to the academic health center, and the openness to the community—we will in fact achieve another three R's: to do what is right, what is reasonable, and what is realistically obtainable.

1100 W. Michigan St.  
Indianapolis 46202

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## Summation of the Four Panel Discussions

Each group defined competence. Knowledge, judgment, skills and concern for the patient were the main factors considered essential. However, each panel assigned these factors with varying priorities and it was evident that, while all are important, no one of the factors is predominant.

Methods for measuring competence provoked wide discussion. Again, while peer review, self-assessment, consumer evaluation and public evaluation by examination were all listed by the panels, there was no unanimity concerning which is the most important, or whether any of the methods is outstanding.

Two of the panels attempted to determine which stage of a medical career would be most appropriate for terminating the career if the subject was found to be irretrievably incompetent. This discussion resulted in an agreement that the pre-medical education phase would be the ideal time for termination but would have produced the least

amount of data to support the action. Also, that as the physician's career progresses, evidence of incompetence accumulates but time and custom make termination more difficult.

Maintenance of competence was discussed. All forms of continued medical education, individual reading of current literature, self assessment, dialogue with fellow practitioners, and certification and recertification were listed as means. Relicensure was considered but no group approved it.

One panel reacted to the questions relative to competence by questioning whether the big over-all problem in medical care might be one of quantity instead of quality, and suggested that the competence of the health care system as a whole should be analyzed. "In short, incompetence was not seen as a major problem for the profession; the overriding issue was seen to be that of the distribution of the health care delivery system."

# The Sixth Annual Retreat

PATRICK J. V. CORCORAN,  
M.D.  
Evansville

JAMES E. CARTER, M.D.  
Indianapolis

**T**HE Retreat of Students, Faculty, and Practicing Physicians has become a tradition shared by the Indiana State Medical Association and Indiana University School of Medicine.

Begun in 1969, these retreats have evolved in a pattern with continuity in the development of themes and a gradual expansion of directions, based on the cumulative experience and results of the series.

The Sixth Retreat was held Mar. 21-22, 1975, at the Brown County Inn, Nashville.

The theme of the 1975 Retreat was "Professional Competence." The challenge was 1) to identify its nature and dimensions, 2) to determine how it can be evaluated and validated, 3) to measure the means to maintain it and, 4) to explore its implications and consequences. These subjects are of much current interest both to the profession and to the public, including such aspects as legal liability, accountability, hospital privileges, recertification and relicensure.

The groups previously participating—students, house officers, faculty, and practitioners—were joined for this Retreat by four well-qualified individuals invited to represent the public: Mr. Sydney L. Berger, attorney-at-law; Dean Cleon Foust, executive director of the Indiana Lawyers Commission; Mr. David Metzger of the I.U. School of Social

Work and Mrs. Richard Inskeep, a former trustee of Indiana University, representing the behavioral and social sciences.

The format adopted was one which has evolved and has been refined from the experience of the preceding five retreats—an opening luncheon and a brief plenary session, after which the participants were divided into four panels, each an aliquot of the various categories of the retreatants. The panels separately and independently considered the problems posed, based on the Delbecq Method, but with much latitude for each panel under the guidance of two co-moderators and a recorder.

The evening dinner was followed



Dr. Corcoran

by an audio-visual slide presentation of "Alice Does It Again"—an allegorical spoof on modern hospital governance in the mode of Lewis Carroll's *Alice in Wonderland*, conceived by Dr. S. Spence Meighan of Portland, Ore. Dr. Gilbert M. Wilhelmus, president of the Indiana State Medical Association, gave a status report on legislative activities to ameliorate the medical malpractice crisis in Indiana. Dean Beering "let down his hair" with a whimsical and refreshing impromptu talk, spiced with some stories in dialect, revealing a virtuosity hitherto unknown to many of his Hoosier confreres. The rest of the evening was spent in informal interaction, during which several new teaching an demonstration technics were on display by Dr. Duke Baker and Mr. Elmer Friman and co-workers from the School of Medicine.

On Saturday morning, following a buffet breakfast, the same four groups reconvened to continue their deliberations for the remainder of the morning.

After luncheon a second plenary session of all the participants heard a talk by Captain John Rhodes, chief pilot of TWA, who described the methods and means used by another group of professionals—airline pilots—in maintaining and revalidating their competence.

P.O. Box 3287  
Evansville, Ind 47701

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**THE JOURNAL a First Place Winner**—Word was received just before press time that THE JOURNAL of the Indiana State Medical Association has been named a first place winner in a contest among state and county medical journals conducted by Sandoz Pharmaceuticals, East Hanover, N.J.

# Modification of CHAMPUS Benefits

20 February 1976

To All CHAMPUS Providers and Beneficiaries:

1. P.L. 94-212, the Defense Appropriation Act, modified the issuance of Nonavailability Statements (Form DD 1251).

2. CHAMPUS funds will *not* pay for nonemergency inpatient care for any beneficiary residing within a 40-mile radius of a uniformed service hospital unless the claim is accompanied by a Form DD 1251. This form can be issued only by the facility commander or his official designee and does not mean that the services are authorized as a benefit under CHAMPUS. No claim, including maternity, will be processed without Form DD 1251 attached. Claimants notified of absence of said form will be expected to provide a nonavailability statement within thirty (30) days of initial receipt of claim by this office.

3. Beneficiaries will note that they must first seek nonemergency inpatient care at any military hospital within 40 miles of their residence. If needed treatment is unavailable there, Form DD 1251 will be issued authorizing care at a civilian facility if the care sought is CHAMPUS eligible.

4. Nonavailability Statements are not required:

a. In an emergency certified as

such by the attending physician in Item 17 of physician claim form (DA Form 1863-2) and in Item 33 of the hospital claim form (DA Form 1863-1).

b. For inpatient or maternity care commencing prior to 9 February 1976.

c. For inpatient care in a college or university infirmary.

d. For inpatient care in an approved skilled nursing facility.

e. For Institutional care under the Program for the Handicapped.

5. Effective date of above: 9 February 1976.

From: CHAMPUS Division  
Indiana State Medical Association  
3942 N. Pennsylvania St.  
Indianapolis 46205

4 March 1976

To CHAMPUS Providers and Beneficiaries:

1. The Defense Appropriations Act, P.L. 94-212, provides that counseling services; pastoral, family and child, and marital; are available under CHAMPUS from civilian sources only when such services are *not* available at a military facility. Counseling services must be prescribed by a Doctor of Medicine or Osteopathy.

2. From and after 9 February 1976 a Nonavailability Statement (DD Form 1251) for counseling services will be required for beneficiaries residing within 40 miles of any military installation. In addition, a DD Form 1251 is also required for civilian counseling services when the dependent resides with an active duty member assigned to a Uniformed Services Installation regardless of the distance of the residence from the Installation.

3. Beneficiaries noted in 2, above, must apply to the facility Commander for issuance of the Nonavailability Statement *prior* to receipt of such services. Commanders will authorize counseling services for a specified period, not to exceed 30 days. The Commander may, however, recertify such services beyond the initial time period in 30-day increments.

4. The provisions herein described apply to all CHAMPUS beneficiaries including dependents of active duty members residing apart from sponsors for both inpatient and outpatient care. Above requirements do not apply to CHAMPVA beneficiaries.

From: CHAMPUS Division  
Indiana State Medical Association  
3942 North Pennsylvania St.  
Indianapolis 46205

## About Our Cover

Military units parade on checkered streets during the "500" Festival in Indianapolis. The 1976 parade will begin at 1 o'clock Sat., May 29, with the world famous 500 Mile Race scheduled for Sun., May 30, and a Memorial Service scheduled for 12 o'clock on Fri., May 28, at the World War Memorial.

Our photo of the Third Infantry, Old Guard, was furnished by "500" Festival Associates, Inc.



## BOOK REVIEWS

### PHYSICIAN'S HANDBOOK

Marcus A. Krupp, M.D., Norman J. Sweet, M.D., Ernest Jawetz, M.D., Edward G. Biglieri, M.D., Robert L. Roe, M.D., Lange Medical Publications, Los Altos, Calif., 1975; 18th edition; \$8.00.

When I retired from active practice in May 1970, as an internist with special attention as a diabetologist, I lost the active participation in medical meetings, hospital functions and current medical information. My activity now is basically administrative with the Social Security Administration in the Rehabilitation Services of the State of Indiana and this is the reviewing of medical evidence, as presented by the applicants, for determining the eligibility to receive benefits. Since my contact with patients in the past six years has been reduced to nil, I have been unable to maintain the rapidly changing diagnostic procedures, the current therapeutic advances, the up-to-date references and the concise answers to daily problems. This handbook has been my salvation and guide. I have never seen such a publication with the complete current resume of medicine today.

Every field of the practice is covered in the book and especially the laboratory tests and interpretation. I believe most doctors are unable to maintain the knowledge of the routine tests and certainly not the bizarre and infrequently used examinations. This has solved the problem. The various charts are especially valuable for quick reference and the association of the results as applicable to the pathology.

The section on drugs and hormones is the most valuable, up-to-the-minute reference ever presented to the physician.

No aspect of the practice of medicine has been neglected in the book and I have recommended it to my colleagues in the office for the use in determining the documented evidence relative to the state of disability.

IRVIN W. WILKENS, M.D.  
Indianapolis

### HYPNOSIS IN THE RELIEF OF PAIN

Ernest R. Hilgard, Ph.D., Josephine R. Hilgard, Ph.D., William Kaufmann, Inc., Los Altos, Calif., publisher, 1975; \$12.50.

The Hilgards are a husband-and-wife—experimental psychologist-psychiatrist—team with many years of experience clinically and in the laboratory. With this latest work using pain as the nucleus of their exposition, they have delved into hypnotic phenomena with a clear, eminently fair, open-mindedness unique in the area of hypnosis.

Following a brief history of hypnosis, they examine hypnotizability in the light of its relationship to personality, alpha wave states, hemispheric dominance and the relationship of the hypnotist to the subject. They then embark on their central thesis "pain" and attempt to correlate their data with the use of hypnosis in cancer, obstetrics, surgery and dentistry. They arrive at somewhat ambiguous conclusions but their methodology is a model of good research.

They conclude with an extraordinarily interesting chapter on

Continued

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## BOOK REVIEWS

hidden pain and a look at the future of hypnosis in the control of pain. At the end they discuss a scale for hypnotizability they devised and follow this with an extensive list of references.

To those who treat patients with pain as an intimate component of their illness, this book is a must. To those who use hypnosis, it should be added to their bookshelf.

This is the first book on hypnosis I have read which minimizes the magic and maximizes the scientific approach.

ROBERT F. GREEN, M.D.  
Fort Wayne

## THE HISTORY OF MEDICINE IN MADISON COUNTY, INDIANA

H. M. Faust, Jr., M.D., The Bookmark, Knightstown, Ind., 1976, 110 pages.

This book chronicles every physician who has practiced in Madison County. It was written especially to coincide with the Bicentennial celebration. It starts with an excellent account of the practice of medicine in Indiana during the settlement. The author relates in interesting and informal style the interesting characteristics of all practitioners and the significant events as the many villages and cities of the county grew and prospered. There are also sections on dentistry, podiatry, the county medical society and the medical institutions. A most interesting contribution to the history of medicine.

FRANK B. RAMSEY, M.D.  
Indianapolis

## DIFFERENTIATION AND CONTROL OF MALIGNANCY OF TUMOR CELLS

Proceedings of the Fourth International Symposium of the Princess Takamatsu Cancer Research Fund, Tokyo, 1973. Edited by Waro Nakahara, Tetsuo Ono, Takashi Sugimura and Haruo Sugano. University Park Press, Baltimore, 1975; 554 pages copiously illustrated with tables and diagrams; \$39.50.

The meticulously precise Japanese are doing it again! I've commented on their high standards before (see *JISMA*, July 1973, page 664, for just one example). What is there about the specific disorder of differentiation produced—or induced?—by viral and immunological agents that sets off the unrestrained, continuing mass growth that we call cancer?

Presently, we are down to the biochemical levels. DNA is old hat, by now. We know that viruses can set off bursts of

unrestrained multiplication. We discourse, very sagely, on cell clones such as  $F_4$  that release the transforming SFFV and LLV helper viruses. Now the authors tell the innocent reader (yours truly) that this—and other—cell clones can be induced to "differentiate to hemoglobin synthesizing late erythroblasts" (p. 485). Does *that* result in the unrestrained growth that we associate with malignancy?

We are approaching ever closer to the answer to our questions. As of today, however, we are still only at the threshold. Let us hope that, ere the end of this century, the gates will swing open and the answers will be there for all to see.

The illustrations—especially those in color—are truly superb! The diagrams and charts are splendid. The bibliographies are copious and complete. The typing, paper and binding are first class. All in all: congratulations to the authors, the printers and everyone associated with the task of producing this magnum opus.

ARNOLD LIEBERMAN, M.D.  
New York City

## MOLECULAR MECHANISMS OF GONADAL HORMONAL ACTION—Advances in Sex Hormone Research, Vol. 1.

Edited by J. A. Thomas, Ph.D., and Radhey L. Singhal, Ph.D., University Park Press, Baltimore, 1975; 400 pages with a score of co-authors. \$32.50

Actually, this is a volume for the dedicated research worker in the area of gonadal hormones: steroids that contain a hydrogenated cyclopentanophenanthrene ring system. The dozen-odd contributors are teachers of pharmacology with hardly anyone bearing an M.D. after his name.

The medical student will reconcile himself to being compelled—willy-nilly—to learn enough of this to pass exams at the end of pharmacology courses; the practicing M.D. will make use of the accumulated information without delving into the basics. Certainly, hospital and medical school book shelves will carry this volume as a must. I doubt that many (if any) G.P.s will have it on their working stand.

It is well printed on excellent paper: I saw no typographical errors. The bibliographies ending each chapter are exhaustive. The language is as clear as an abstruse topic can allow. The diagrams and tables indeed aid in the teaching of a complex topic. For what the reader gets, the price is within reason.

ARNOLD LIEBERMAN, M.D.  
New York City

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# Testing in Humans: Who, Where & When.

## the weight of ethical opinion:

Few would disagree that the effectiveness and safety of any therapeutic agent or device must be determined through clinical research.

But now the *practice* of clinical research is under appraisal by Congress, the press and the general public. Who shall administer it? On whom are the products to be tested? Under what circumstances? And how shall results be evaluated and utilized?

The Pharmaceutical Manufacturers Association represents firms that are significantly engaged in the discovery and development of new medicines, medical devices and diagnostic products. Clinical research is essential to their efforts. Consequently, PMA formulated positions which it submitted on July 11, 1975, to the Subcommittee on Health of the Senate Labor and Public Welfare Committee, as its official policy recommendations. Here are the essentials of PMA's current thinking in this vital area.

**1.** PMA supports the mandate and mission of the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research and offers to establish a special committee composed of experts of appropriate disciplines familiar with the industry's research methodology to volunteer its service to the Commission.

**2.** PMA supports the formation of an independent, expert, broadly based and representative panel to assess the current state of drug innovation and the impact upon it of existing laws, regulations and procedures.

**3.** When FDA proposes regulations, it should prepare and publish in the *Federal Register* a detailed statement assessing the impact of those regulations on drug and device innovation.

**4.** PMA proposes that an appropriately qualified medical organization be encouraged to undertake a comprehensive study of the optimum roles and responsibilities of the sponsor and physician when company-sponsored clinical research is performed by independent clinical investigators.

**5.** PMA recognizes that the physician-investigator has, and should have, the ultimate responsibility for deciding the substance and form of the informed consent to be obtained. However, PMA recommends that the sponsor of the experiment aid the investigator in discharging this important responsibility by providing (1) a document detailing the investigator's responsibilities under FDA regulations with regard to patient consent, and (2) a written description of the relevant facts about the investigational item to be studied, in comprehensible lay language.

**6.** In the case of children, the sponsor must require that informed consent be obtained from a legally appropriate representative of the participant. Voluntary consent of an older child, who may be capable of understanding, in addition to that of a parent, guardian or other legally responsible person, is advisable. Safety of the drug or device shall have been assessed in adult populations prior to use in children.

**7.** PMA endorses the general principle that, in the case of the mentally infirm, consent should be sought from both an understanding subject and from a parent or guardian, or in their absence, another legally responsible person.

**8.** Pharmaceutical manufacturers sponsoring investigations in prisons must take all reasonable care to assure that the facilities and personnel used in the conduct of the investigations are suitable for the protection of participants, and for the avoidance of coercion, with a respect for basic humanitarian principles.

**9.** Sponsors intending to conduct non-therapeutic clinical trials through the participation of employee volunteers should expand the membership and scope of its existing Medical Research Committee, or establish such an internal Medical Research Committee, with responsibility to approve the consent forms of all volunteers, designs, protocols and the scope of the trial. The Committee should also bear responsibility to ensure full compliance with all procedures intended to protect employee volunteers' rights.

**10.** Where the sponsor obtains medical information or data on individuals, it shall be accorded the same confidential

status as provided in codes of ethics governing health care professionals.

**11.** PMA and its member firms accept responsibility to aid and encourage appropriate follow-up of human subjects who have received investigational products that cause latent toxicity in animals or, during their use in clinical investigation, are found to cause unexpected and serious adverse effects.

**12.** PMA supports the exploration and development by its member companies of more systematic surveillance procedures for newly marketed products.

**13.** When a pharmaceutical manufacturer concludes, on the basis of early clinical trials of a basic new agent, that a new drug application is likely to be submitted, a proposed development plan accompanied by a summary of existing data, would be submitted to the FDA. Following a review of this submission, the FDA, and its Advisory Committee where appropriate, would meet with the sponsor to discuss the development plan. No *formal* FDA approval should be required at this stage. Rather, the emphasis should be on identification of potential problems and questions for the sponsor's further study and resolution as the program develops.

The PMA believes that health professionals as well as the public at large should be made aware of these 13 points in its Policy on Clinical Research. For these recommendations envisage constructive, cooperative action by industry, research institutions, the health professions and government to encourage creative and workable responses to issues involved in the clinical investigation of new products.



Pharmaceutical Manufacturers  
Association  
1155 Fifteenth Street, N.W.  
Washington, D. C. 20005

## From the President's Desk

In the past few years it has been "open season" on organized medicine. The tempo and multiplicity of attacks have increased in direct proportion to the increased cost of medical care. The rationale seems to be directed not to decrease cost but to harass and disparage physicians in their professional organizations.



Some of the salvos directed against the AMA are the Postal Service's investigation of the AMA for abuse of second and third class postal rates; newspaper reports of investigation of the AMA and the AMPAC for election law violations; the IRS determination that advertising revenues from professional journals have been declared taxable. The FTC has joined the hunters by investigating the AMA for proscribing advertising and acting as a restraint on trade by its "Principles of Medical Ethics." More recently, FTC is seeking to determine whether the AMA may have illegally restrained the supply of physicians in health care services by its accreditation of medical schools and graduate medical programs. Physicians on Blue Shield boards are no longer considered a source of expert advice but are convicted without trial of conflict of interest and requested to resign from national and state Blue Shield boards.

An example of attacks against doctors has been the government publication of high Medicaid payouts to physicians. This seems to imply that the payments have been excessive, although no attempts are made to ascertain the worthiness of the recipients. The enormous attention given a few cheaters of Medicaid funds makes all providers suspect.

Medicare costs keep rising, probably due to the increased number of recipients and the extension of benefits to previously unfunded areas, such as end-stage renal disease. The Medicare payout is usually two and a half years behind current medical charges. The recipient, however, seems to be encouraged to believe that he is being overcharged by the doctor, rather than being under-compensated, as promised by the representatives of the "New Frontier" government.

A congressional subcommittee, "On Oversight and Investigation" chaired by John E. Morse of California, contended that 2.38 million surgical procedures were unnecessarily performed in 1974 and that "unnecessary surgery led to 11,900 deaths last year." The New York Times and Chicago Tribune followed with five-barrelled, shotgun blasts at the problem of incompetent doctors. Much of the ammunition for this attack came from an article by Dr. Eugene McCarthy in the Dec. 19, 1974, edition of the New England Journal of Medicine. I shall attempt to deal with this more thoroughly in another article.

In the face of these attacks and with full knowledge that AMA is the bulwark between our critics and organized medicine, it is surprising to me that many of my colleagues have decided not only to withdraw from the AMA but to join its opposition and their enemies by public criticism and antagonism to the AMA. May I remind you of a quotation from the Bible: "A house divided against itself cannot stand."

A handwritten signature in cursive script that reads "Vincent J. Santare".

Vincent J. Santare, M.D.  
President  
Indiana State Medical Association

Most readers of this page are familiar with the development of the Indiana Medical History Museum because the pages of this journal have from time to time attempted to make the reader aware of the project and its progress (*JISMA* 64:9, 65:10, 68:3,10) and the Vol. 1, No. 1, issue of the *Indiana Medical History Quarterly* (July 1974) presented photographs and outlined a general plan of development for the Museum, utilizing the Old Pathology Building on the grounds of Central State Hospital. Some readers, however, may not yet know of the project, and since no information of a general nature has yet appeared in this column, it seems appropriate to review briefly the steps which have been taken to bring the Museum to its present state.

During the 1920s, 30s and 40s a few physicians and physicians' families contributed a number of old medical instruments and other memorabilia to the Indiana University School of Medicine, and for a long time these were on display in the library of the building which is now known as Emerson Hall. With remodeling of this building in the 1950s these items were stored. Recently they have been transferred to the Old Pathology Building and provide a nucleus for the Museum's development.

The Old Pathology Building, which was built in 1895 and used by medical students of Indiana University for more than half a cen-

tury, offers a natural site for the Indiana Medical History Museum. The building is owned by the State of Indiana, which provides basic maintenance. Consent was given by Governor Whitcomb to develop the building into a museum and to permit private funds to be spent in this regard. The building is listed on the Historic American Buildings Survey Inventory, and was officially accepted Apr. 24, 1972, as a National Landmark on the National Register of Historic Places.

The building was due to be razed, along with other buildings in a renovation program at Central State Hospital.

A local committee (three ISMA physicians) initiated the program for saving the building in 1969. The Indiana Medical History Foundation was incorporated as a not-for-profit corporation to provide the legal vehicle for accepting and disbursing funds for the building and Museum. The Indiana Neuropsychiatric Association donated \$25,000 of a bequest from the late Dr. E. Vernon Hahn to initiate the project, to which the Indiana State Medical Association added \$10,000. Paintings, books, photographs, diplomas and other items have since been received. Resolution 72-1 was the basis for appointing the ISMA Medical History Committee which guides the development of the Museum and serves in an advisory capacity for the Medical History Section of the Indiana Historical Society, the latter organization budg-

## MEDICAL MUSEUM NOTES



eting \$5,000 per year since 1974 for publishing the *Indiana Medical History Quarterly*.

Resolution 75-8 provided for an annual \$2.50 voluntary contribution per ISMA member. (Thus far, the response has been a little over 40%—just over \$3,000).

Indiana University School of Medicine cooperates in a number of different ways with the Museum. Their Educational Resources Program has made two motion pictures of Indiana medical history. More are planned. The School's John Shaw Billings History of Medicine Society has provided continuous active assistance since the beginning of the program. The Alumni Association has appointed a Medical History Committee which meets with the ISMA and IHS Committees in providing direction for the Museum.

Wed. May 19, is Alumni Day. The Museum will be open for those physicians who want a firsthand view of the facility. Eli Lilly and Company is providing bus service from 9 a.m. to 12 noon from the Medical School to the Museum, with the Class of '26 entitled to seating on the first trip. Everyone is welcome.

CHARLES A. BONSETT, M.D.  
6133 East 54th Place  
Indianapolis 46226

### Erratum

The *Journal* regrets that the name of Dr. Edgar F. Kiser was misspelled on the Museum page in the March issue.



FIGURE 1

ANATOMY and Pathology Museum. Note that the skulls of the skeletons are missing.

# *The Woman's Auxiliary* Reports to ISMA



Spring has arrived, and with it new beginnings . . . . .  
the 50th year of Indiana State Medical Auxiliary . . . . .

Chloe Goldsmith as the 50th State President.

"The GOLDEN Year" shall be my theme, for a GOLDsmith living in GOLDEN Grant County, with my county auxiliary going full swing to make the year of my presidency GOLDEN assure that success is ours.

Deadlines being what they are, I am writing this before election and installation of the new state officers at the April House of Delegates meeting in Clarksville. Nevertheless, I make bold to introduce our nominated officers for my year as president:

Mrs. John R. Stanley (Mary Kay), president-elect

Mrs. G. Beach Gattman (Ruth), first vice-president and membership chairman

Area Vice-presidents and Counselors:

Mrs. Herbert A. Schiller (Dorothy), Northern

Mrs. Jack M. Walker (Lois), Central

Mrs. Abner P. Bennett (Charlotte), Southern

The roster in the June issue of the JOURNAL will give you the 1976-77 State Board, an exciting list of GOLDEN names!

Under Allie Reed's fine leadership of our State Auxiliary last year, I was appointed State Project Bank Coordinator. The Project Bank is new . . . it is for the Auxiliary . . . it is exciting:

Information gathered at national headquarters on community service projects already successfully used by other auxiliaries across the country, is made available to everyone.

This communications mechanism helps counties of like size with similar community needs share program information and materials. A county wishing to do something new and different this year has resource material available for needs not now being met. These needs must be determined by talks with you members of the county societies, with the health departments, and with other civic groups.

The Project Bank is open and ready for use. There are catalogs available with material constantly revised and up-dated. We are proud of Indiana's contributions to the National Bank which currently include:

these programs:

SCAN (Child Abuse)

PROGRESSIVE DINNER FOR NEW MEMBERS

AMA-ERF AUCTION

NURSING HOME VISITATION

IMMUNIZATION ACTION MONTH

BLOOD PRESSURE CLINIC

IMMUNIZATION ACTION MONTH

by these county auxiliaries:

Allen

Allen

Elkhart

Howard

Shelby

St. Joseph

Vanderburgh-Southwestern

in these categories:

Children and Youth

Miscellaneous

Fund Raising

Aging

Health Education

Health Education

Health Education

Seven more projects from other Indiana auxiliaries have been submitted to the National Bank and will soon be in print.

As our counties learn both to deposit in the Bank projects with which they have had experience, and to withdraw from the Bank the expertise of others in their areas of vital concern, the Project Bank will more fully utilize the strength of the auxiliary, the imagination and creative potential of its 90,000 members.

This will be "The GOLDEN Year!"

I hope you will remember to take this page home so your wife can read it!

*Chloe A. Goldsmith*

Chloe (Mrs. David A.) Goldsmith  
President, ISMA Auxiliary

Take the fastest route

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1. Diamond S and Medina JL:  
Abortive therapy for vascular  
headaches. *Consultant*  
16:156-165, 1976.  
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# Sublingual ERGOMAR Tablets (ergotamine tartrate, 2 mg.)

## ERGOMAR® (ergotamine tartrate)

**Composition:** Each sublingual tablet contains specially processed ergotamine tartrate, 2.0 mg.

**Actions and Uses:** Ergomar (ergotamine tartrate) exerts a direct effect on cranial blood vessels, causing vasoconstriction with concomitant decrease in the pulsations probably responsible for migraine and other vascular headache symptoms. It is thus generally considered to be a specific agent for the therapy of this condition.

**Indication:** Vascular headaches such as migraine, cluster headache (histaminic cephalalgia).

**Precautions and Contraindications:** Avoid prolonged administration or dosage in excess of that recommended because of the danger of ergotism and gangrene. Contraindicated in sepsis, occlusive vascular disease (thromboangiitis obliterans, luetic arteritis, severe arteriosclerosis, coronary artery disease, thrombophlebitis, Raynaud's disease), hepatic disease, renal disease, severe pruritus, and pregnancy.

**Side Effects:** No serious complications have been reported from the use of Ergomar (ergotamine tartrate) in the

The fastest,  
most convenient way to  
abort the pain  
of migraine  
or cluster headaches

absence of contraindications and recommended dosages. Unpleasant side effects which may occur include nausea and vomiting, weakness in the legs, muscle pain in the extremities, numbness and tingling in fingers and toes, precordial distress and palpitations, and transient tachycardia or bradycardia. Localized edema and itching may occur in the rare sensitive patient. Side effects are usually not such as to necessitate interruption of therapy.

**Administration and Dosage:** All efforts should be made to initiate therapy as soon

possible after the first symptoms of the attack are noted, since success is proportional to rapidity of treatment, and low dosages will be effective. At the first sign of attack, or to relieve the symptoms of the full-blown attack, one tablet is placed under the tongue. Another tablet should be taken

at half-hourly intervals thereafter, if necessary, but dosage must not exceed three tablets in any 2 hour period. Limit dosage to not more than 10 mg. in any one week.

**How Supplied:** Tablets (green), each containing 2.0 mg. ergotamine tartrate, supplied in units of 1

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## Dr. Steen at Leadership Conference

**Dr. Lowell Steen, Hammond**, past president of ISMA and trustee of the AMA, participated in the National Leadership Conference on America's Health Policy in Washington on Apr. 29 and 30. The two-day conference was co-sponsored by Rep. Paul G. Rogers (D-Fla), Rep. Dan Rostenkowski (D-Ill), and the *National Journal* to look into the determinants of health status, health care costs, the role of government in medical care, the impact of business and labor in the health care market and the role of technology in health.

## Child Abuse Seminar at Terre Haute

**Drs. William Shriner**, director of the Katherine Hamilton Mental Health Center, and **Dr. William Scully**, chairman of the American Academy of Pediatrics' Subcommittee on Child Abuse, were participants in a day-long seminar recently on child abuse for physicians and professional workers in the Wabash Valley area. Both are of Terre Haute.

## Fort Wayne Honors Dr. Margaret Ball

**Dr. Margaret J. Ball** was named the outstanding Allen County woman in the field of medicine at a recent Fort Wayne event. She has served as supervisor of the regional blood center for the Allen-Wells Chapter of the American Red Cross for the past 13 years.

## Doctors Perfect Teaching Aid

A Silver Award for "originality in concept and presentation" was presented to **Drs. Jay L. Grosfeld** and **Thomas V. N. Ballantine**, Indianapolis, at the recent meeting of the American Academy of Pediatrics in Washington, D.C., for their new "abdominal mass simulator." Designed to assist with study of abdominal masses in babies, the exhibit will be presented at the American Medical Association convention in June at Dallas.

## 56 Receive CME Award in March

The coveted AMA Physician's Recognition Award was earned by the following Indiana doctors in March:

**Drs. Steven D. Atkins, Greenwood; Stewart Dale Brown, Albany; Fred W. Dahling, New Haven; Robert David Deitch, Beech Grove; William Edward Dye, Oakland City; Mark L. Dyken, Indianapolis; Jay S. Fleishman, Kendallville; Gerald Jos. Frankel, Indianapolis; William J. Glover, Gary, and Robert Jay Goldstone, Gary.**

Also, **Drs. Kenneth L. Gray, Speedway; Ray Allan Haas, Greenfield; John F. Habermel, New Albany; Karleen B. Hammitt, Madison; John Thos. Haynes, Indianapolis; Norman N. Holtzman, South Bend; Russel M. Hummel, Marion; Gerald P. Irwin, Alexandria; Ernest B. Jankowski, South Bend; Walter T. Jurgensen, Fort Wayne, and Charles R. King, Anderson.**

Others so honored were **Drs. Wesley A. Kissel, Indianapolis; Kenneth W. Koss, Muncie; John E. Krueger, Fort Wayne; Richard M. LaSalle, Wabash; John David Lind, Anderson;**

**Werner L. Loewenstein, Terre Haute; William C. Luther, Elkhart; Charles R. Lyons, Wabash, and Marvin L. McClain, Scottsburg.**

Additional March winners were **Drs. Frank C. McDonald, New Castle; Robert A. McDougal, Indianapolis; William K. McGarvey, Indianapolis; Harry G. McKee, Rushville; William B. Moores, Indianapolis; George G. Morrison, Lawrenceburg; Arthur Lee Moser, Warsaw; Robert W. Mouser, Indianapolis; James R. Paff, Muncie; Gun Sil Paik, and Yoo Ja Paik, Michigan City, and William Ray Powers, Lyons.**

Also, **Drs. Julian D. Present, Evansville; Ralph L. Rea, Greenfield; John J. Reed, Hobart; Geo. Marvin Reul, Kokomo; Merrill A. Ritter, Indianapolis; Frederic L. Schoen, Fort Wayne; Richard L. Schultheis, Indianapolis; Gerald M. Sinkovic, Indianapolis; Stephen Charles Spicer, Rensselaer; Harold E. Stoner, Bloomington; William R. Storer, Indianapolis; Alan Willner, Clarksville; Robert A. Wolf, Gary, and Jos. Wm. Young, Greenwood.**

## Medical Assistants Elect Mary Haugen

Mrs. Mary Haugen, CMA, Fort Wayne, was installed as president of the Indiana Society, American Association of Medical Assistants, at the group's 20th annual meeting in Evansville. Keynote speaker at the installation banquet was Dr. Ralph Snyder, director of professional relations of Merck Sharp & Dohme.

"Take Heart, Mr. Franklin," was the title of the talk given by **Dr. Thomas White, Evansville**, at one of the educational sessions, while **Dr. Larry Cox, Evansville**, participated in a panel discussion on "What Price Rape?"

Mrs. Bettye J. Fisher and Mrs. Alene Saulman were co-chairmen for the meeting.

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### Dr. Beeler Named Vice-President

**Dr. John W. Beeler, Indianapolis**, was recently elected vice president of the American College of Radiology. Dr. Beeler is the immediate past president of the Radiological Society of North America and is the president-elect of ISMA this year.

### Prostate Problems Pamphlet Proffered

"Protecting Yourself from Prostate Problems" is the title of Public Affairs Pamphlet No. 532. It is written to inform patients about the structure, function, and disorders of the prostate, as well as treatment of the disorders. For sale at 35 cents each. Address is 381 Park Avenue South, New York City 10016.

### Dr. Morris Green Appointed

**Dr. Morris Green, Indianapolis**, physician-in-chief of James Whitcomb Riley Hospital for Children, has been appointed to a committee of the National Research Council, Washington, D.C., to make recommendations concerning pediatric hospitals of the future.

Dr. Green was also appointed recently to a special 12-man task force on pediatric education which has been convened by the American Academy of Pediatrics to make a survey of current programs and to prepare a report suggesting guidelines for educational progress at the undergraduate, graduate and continuing education levels.



**HEAVY SNOW** this winter presented no problem for Albion's Dr. William Fitzkee, who turned to the picturesque and dependable transportation afforded by horse and sleigh. Dr. Fitzkee's adventure proved that doctors do still make house calls — by whatever means available.

### Medical Staff Elections Held

**Dr. Roger C. Smith** heads the medical staff of Parkview Memorial Hospital, Fort Wayne, with **Dr. Stephen Glassley** serving as president-elect, and **Dr. Joe Jontz**, secretary-treasurer.

The new officers of the Greene County General Hospital, Linton, are: **Dr. M. D. Mount**, chief of staff; **Dr. Kenneth P. Broshears**, vice chief of staff; **Dr. C. M. Porter**, secretary. **Drs. Thomas Bailey, J. M. Lardizabal and R. E. Moses** were elected to the joint conference committee.

**Dr. George H. Rawls** has been elected president of the medical staff at Winona Memorial Hospital, Indianapolis, succeeding **Dr. Richard A. Brickley**. **Dr. James W. Asher** was named secretary-treasurer, and **Dr. D. Edmund Storey**, president-elect.

**Dr. James Black, Brownsburg**, was elected chief of staff of the Hendricks County Hospital. **Dr. Joseph Kerlin, Danville**, was named vice chief of staff, and **Dr. David Hadley, Plainfield**, secretary-treasurer.

Officers of the Whitley County Hospital medical staff for 1976-77 are: **Dr. Thomas Hamilton**, president; **Dr. Donald Reid**, vice-president; **Dr. Jerome Wait**, secretary.

**Dr. Charles K. Liddell**, has been installed as president of the medical staff of St. Anthony Hospital, Michigan City. Serving with him are **Dr. Raymond J. O'Brien**, president-elect, and **Dr. William A. Stark**, secretary-treasurer.

### Health Board Appointments Made

**Dr. James Peck, Princeton**, has been appointed to the Gibson County Board of Health. **Dr. Roland Weitzel**, also of Princeton, is a member of the board. **Dr. William Dye, Oakland City**, is the health officer.

### Parenthood Preparation Pamphlet

"Preparation for Parenthood Through Group Discussion" is the title of a 58-page booklet published by Johnson & Johnson for nurse-leader of expectant-parent discussion groups. Copies are available, at no charge, through Johnson & Johnson representatives or by writing Education Services, Patient Care Division, Johnson & Johnson, New Brunswick, N.J. 08903.

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## Organization Meeting Emergency Medical Council

The Steering Committee for the Central Indiana Emergency Services Council, Inc. (CIEMSC) announces an organizational meeting for the general public to be held at 7:30 p.m., Thurs., May 20, in Indianapolis at a site to be announced in the daily press at a later date.

The CIEMSC covers the counties of Marion, Hamilton, Hancock, Shelby, Johnson, Morgan, Hendricks and Boone.

Membership in the Council is open to any resident of these counties who signs an application.

At the organizational meeting members will elect a Board of Directors of 30 individuals who represent categories of public safety, hospital administration, ambulance providers, physicians, emergency room personnel, emergency medical technicians and consumers.

The Directors are apportioned to represent the eight counties on the basis of residency and in the proportion of 21 seats for Marion County, 2 seats each for Hamilton and Johnson counties and 1 seat each for the counties of Boone, Hendricks, Morgan, Shelby and Hancock.

The Nominating Committee of the provisional Board of Directors will present a slate of nominees. Nominations may be made from the floor during the organizational meeting. Definitions of persons eligible for nomination in each category of director will be supplied.

All public spirited citizens who are interested in emergency medical service, either as a provider or as a potential recipient, are urged to attend the organizational meeting or to join the CIEMSC by applying to its office at 211 N. Delaware St., Suite 202, Indianapolis 46204.



COLUMBUS, IND., is famous for the architectural design of many of its buildings. This year one of the Honor Awards of the American Institute of Architects goes to the Columbus Occupational Health Center. It was built by a health association formed by 15 industrial organizations to house such services as preemployment examinations, annual checkups, and care of occupational injuries or illnesses. Award Jury comment: Careful organization of ordinary mechanical and structural elements brings interest and excitement to this small health center.

an awards banquet. The event will be held at the Speedway "500" Golf Course, Speedway, Ind. Physicians are asked to call the Marion County Medical Society, 317-639-3406, for reservations.

## VA Offers "Reality Orientation" Color Slides, Cassettes, Booklet

The VA Medical Service has produced a training system to teach hospital and nursing home personnel the way to relate to older people in regard to patient psychological problems. Titled "This Way To Reality," a set of color slides and cassettes, together with a coordinated booklet, is available from the National Audiovisual Center, GSA, Washington, D.C. 20409, at \$112 each. The audiovisuals are designed for training hospital and nursing home staff in reality orientation, and they have wide application for informing families and community groups in plain English about "adding life to years."

## Golf Outing Planned for May 19

The Indiana Society of Medical Service Representatives will have their annual Golf Outing on Wed., May 19, followed by

## Cardiologists Reelect Dr. Fisch

Dr. Charles Fisch, Indianapolis, has recently been elected to an unprecedented second term as president of the American College of Cardiology. Dr. Fisch was recommended for the second term by the College's Board of Trustees.

## Two Named Radiology Fellows

Dr. Edwin F. Koch, Muncie, and Dr. Gerald Kurlander, Indianapolis, were named Fellows of the American College of Radiology at its recent annual meeting.

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## FUTURE MEETINGS, SEMINARS, COURSES

### Kentucky Announces Four Courses

The University of Kentucky College of Medicine, announces the following courses:

May 16 Nephrology Workshop

May 17-18 Care of the Infant with Respiratory Distress

May 26-28 Law and Medicine—1976

June 11-12 Cardiovascular Diagnosis and Treatment Symposium

All sessions are to be held at the University of Kentucky Medical Center, Lexington, and further information may be obtained from Dr. Frank R. Lemon at the College of Medicine.

### "Diabetes in Children" Topic

The Caylor-Nickel Clinic and Hospital, Bluffton, and the Indiana University School of Medicine will present an all-day program titled "Current Concepts in Management of Diabetes Mellitus in Adults and Children" at the Clinic's Staff Con-

ference Room on May 22. Registration fee: \$35.00. Further information is available from Dr. Herbert Lohmuller, Bluffton.

### Louisville Program on "Cancer in Women"

The Kentucky Obstetrical and Gynecological Society announces its Fifth Biennial Symposium on "Cancer in Women" at the Galt House, May 20-22.

The panel of experts includes Drs. Malcolm Coppleson, Sydney, Australia; Henry Clay Frick, II, New York; Philip J. Krupp, New Orleans, and George C. Lewis, Philadelphia.

### Offer Family Practice Refresher Course

"Family Practice—A Refresher Course in Two Parts" will be presented June 8-10 and July 6-8 at Stouffer's Inn, Indianapolis, under the sponsorship of the Indiana Academy of Family Physicians and the Indiana University School of Medicine. Further information: Division of Postgraduate Medical Education, I.U.S.M., Indianapolis; 317-264-8353.



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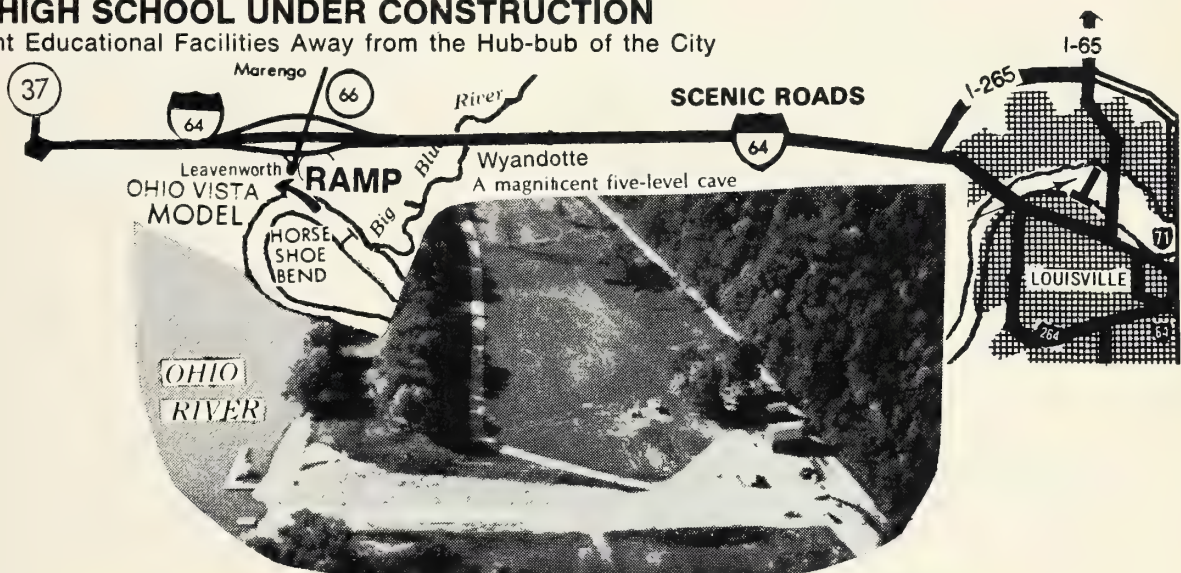
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# Deaths

## Gah T. Bowers, M.D.

Dr. Gah T. Bowers, a Fort Wayne physician from 1930 to 1967, died Feb. 1 in St. Anne Home at the age of 70.

He interned at Methodist Hospital, Indianapolis, following his graduation from the Indiana University School of Medicine in 1929. Dr. Bowers was on the faculty of the School of Medicine for 20 years.

A member of the American College of Surgeons, Dr. Bowers was also a member of the Allen County Medical Society and the American Medical Association.

## Paul A. Des Jean, M.D.

Dr. Paul A. Des Jean, formerly of Indianapolis, died at Pompano Beach, Fla., Feb. 21. He was 70.

A graduate of the Indiana University School of Medicine in 1942, Dr. Des Jean practiced medicine at Indianapolis 25 years before moving to Pompano Beach in 1962. He retired from active practice in 1974. He interned at the Indiana University Medical Center.

Dr. Des Jean was a former member of the Marion County Medical Society and was an honorary charter member of Community Hospital, Indianapolis.

## Earl H. Hare, M.D.

Dr. Earl Hazelton Hare, 85, Indianapolis, died Mar. 2 in Methodist Hospital.

Retired since 1969, Dr. Hare was in general practice and then manager at the Veterans Administration hospitals in Indianapolis for 38 years until 1963, when he became head of the Tuberculosis Division of the State Board of Health.

Dr. Hare was a 1916 graduate of the Indiana University School of Medicine and interned at the Indianapolis City Hospital.

Dr. Hare served with the Army Medical Corps in both World Wars I and II, retiring in 1945 with the rank of Lieutenant Colonel.

He was a member of the American Medical Association, the Marion County Medical Society and the 50-Year Club of the Indiana State Medical Association. He was also a senior member of the ISMA.

## Jefferson F. Klepfer, M.D.

Dr. Jefferson Franklin Klepfer, 70, Richmond, medical superintendent of Richmond State Hospital since 1953, died Feb. 29 in a Richmond nursing home.

Following his graduation from the Indiana University School of Medicine in 1930, he served as a resident physician on the hospital staff until he left to go to Central State Hospital for the Criminally Insane at Waupun, Wis., in 1936. He was superintendent there until 1943, when he entered the Army and served in the medical corps during World War II, returning to the Richmond State Hospital in 1953.

A certified hospital administrator, Dr. Klepfer was also a Life Fellow of the American Psychiatrists Association. He was also a member of the American Medical Association and the Wayne-Union County Medical Society.

## John Moffett Lee, M.D.

Dr. John M. Lee, retired Rushville physician, died Feb. 26 in Rush Memorial Hospital. He was 93.

A general practitioner, Dr. Lee was a graduate of the Miami Medical College at Oxford, Ohio, in 1906.

He was a former member of the Rush County Medical Society and of the American Medical Association.

## R. G. Loudermilk, M.D.

Dr. Richard G. Loudermilk, former Indiana physician, died Feb. 19 at St. Croix Valley Memorial Hospital, St. Croix Falls, Wis. He was 40.

He graduated from the Indiana University School of Medicine in 1961 and interned at Indiana University Medical Center.

In 1966 he went to Colorado Springs. He was a former member of the Allen and Ripley County medical societies.

## R. E. McIndoo, M.D.

Dr. Ralph E. McIndoo, 85, Kokomo, died Feb. 26 in Jackson Memorial Hospital, Miami, Fla.

His studies at Rush Medical College were interrupted by service in World War I, after which he completed his medical education at the Indiana University School of Medicine, graduating in 1919. He interned at Indianapolis

City Hospital. He was also in public health service in Kokomo before entering private practice there.

Dr. McIndoo was a member of the American Medical Association and the Howard County Medical Society. A member of the 50-Year Club, he was also a senior member of the Indiana State Medical Association.

## Gabriel Schuchman, M.D.

Dr. Gabriel Schuchman, 57, Indianapolis, died Feb. 23 in Miami Beach, Fla.

A 1941 graduate of the Indiana University School of Medicine, Dr. Schuchman served with the Army in World War II. He interned at Indianapolis General Hospital.

Dr. Schuchman was a member of the Marion County Medical Society and the American Medical Association.

## Gloster J. Smith, M.D.

Dr. Gloster Jerome Smith, 58, Kokomo, died Feb. 16 at home.

He was a 1942 graduate of the Indiana University School of Medicine and served as an island surgeon in the Netherland East Indies during World War II. He was discharged in 1946 with the rank of major and set up practice in Kokomo. He was maintaining an office in his home at the time of his death.

Dr. Smith was a former member of the American Medical Association and the Howard County Medical Society.

## George M. Young, M.D.

Dr. George Myrton Young, 72, former Gary physician, died Mar. 2 in the Lake County Convalescent Home, Crown Point.

Dr. Young practiced in Indianapolis for three years following his graduation from the Indiana University School of Medicine, and his internship at Toledo Hospital, Toledo, Ohio, moving to Gary in 1938. He retired in 1970.

An active member of the Lake County Medical Society, Dr. Young was a member of the American Medical Association and a senior member of the Indiana State Medical Association. He had served on the Commission on Aging for many years and was a member of the Commission on Constitution and Bylaws in 1969-70.

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## NOTICE

Commercial announcements are carried in the Journal as a special service to ISMA members. Only advertisements considered to be of advantage to members by the Journal editorial board will be accepted. Those of a truly commercial nature (i.e., firms selling brand products, services, etc.) will be consid-

ered for display type advertising.

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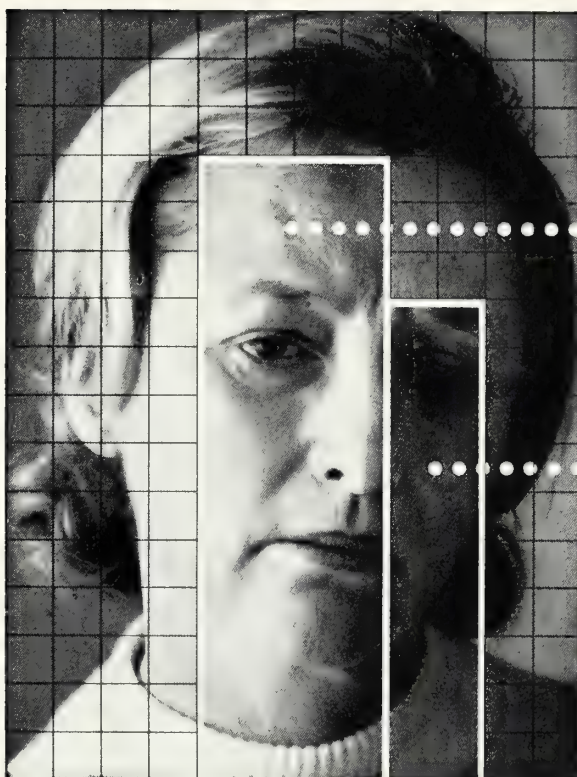
# The JOURNAL

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# Both often



● Predominant  
psychoneurotic  
anxiety

● Associated  
depressive  
symptoms

**Before prescribing, please consult complete product information, a summary of which follows:**

**Indications:** Tension and anxiety states; somatic complaints which are concomitants of emotional factors; psychoneurotic states manifested by tension, anxiety, apprehension, fatigue, depressive symptoms or agitation; symptomatic relief of acute agitation, tremor, delirium tremens and hallucinosis due to acute alcohol withdrawal; adjunctively in skeletal muscle spasm due to reflex spasm to local pathology, spasticity caused by upper motor

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**Warnings:** Not of value in psychotic patients. Caution against hazardous occupations requiring complete mental alertness. When used adjunctively in convulsive dis-

orders, possibility of increase in frequency and/or severity of grand mal seizures may require increased dosage of standard anti-convulsant medication; abrupt withdrawal may be associated with temporary increase in frequency and/or severity of seizures. Advise against simultaneous ingestion of alcohol and other CNS depressants. Withdrawal symptoms (similar to those with barbiturates and alcohol) have occurred following abrupt discontinuance (convulsions, tremor, abdominal and muscle cramps, vomiting and sweating). Keep addiction-prone individuals under careful

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2-mg, 5-mg, 10-mg scored tablets

in psychoneurotic  
anxiety states  
with associated  
depressive symptoms

surveillance because of their predisposition to habituation and dependence. In pregnancy, lactation or women of child-bearing age, weigh potential benefit against possible hazard.

**Precautions:** If combined with other psychotropics or anticonvulsants, consider carefully pharmacology of agents employed; drugs such as phenothiazines, narcotics, barbiturates, MAO inhibitors and other antidepressants may potentiate its action. Usual precautions indicated in patients severely depressed, or with latent depression, or with suicidal tendencies.

Observe usual precautions in impaired renal or hepatic function. Limit dosage to smallest effective amount in elderly and debilitated to preclude ataxia or oversedation.

**Side Effects:** Drowsiness, confusion, diplopia, hypotension, changes in libido, nausea, fatigue, depression, dysarthria, jaundice, skin rash, ataxia, constipation, headache, incontinence, changes in salivation, slurred speech, tremor, vertigo, urinary retention, blurred vision. Paradoxical reactions such as acute hyperexcited states, anxiety, hallucinations, increased muscle

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avoid stimulation to the point of increasing the nervous, mental, and physical activities beyond the patient's cardiovascular capacity. **CONTRAINDICATIONS:** Contraindicated in persons with known or suspected carcinoma of the prostate and in carcinoma of the male breast. Contraindicated in the presence of severe liver damage. **WARNINGS:** If priapism or other signs of excessive sexual stimulation develop, discontinue therapy. In the male, prolonged administration or excessive dosage may cause inhibition of testicular function, with resultant oligospermia and decrease in ejaculatory volume. Use cautiously in young boys to avoid premature epiphyseal closure or precocious sexual development. Hypersensitivity and gynecomastia may occur rarely. PBI may be decreased in patients taking androgens. Hypercalcemia may occur, particularly during therapy for metastatic breast carcinoma. If this occurs, the drug should be discontinued. **ADVERSE**

**REACTIONS:** Cholestatic jaundice • Oligospermia and decreased ejaculatory volume • Hypercalcemia particularly in patients with metastatic breast carcinoma. This usually indicates progression of bone metastases • Sodium and water retention • Priapism • Virilization in female patients • Hypersensitivity and gynecomastia. **DOSAGE AND ADMINISTRATION:** Dosage must be strictly individualized, as patients vary widely in requirements. Daily requirements are best administered in divided doses. The following is suggested as an average daily dosage guide. **In the male:** Eunuchoidism and eunichism, 10 to 40 mg.; Male climacteric symptoms and impotence due to androgen deficiency, 10 to 40 mg.; Postpuberal cryptorchism, 30 mg. **REFERENCE:** Robert B. Greenblatt, M.D., and D. H. Perez, M.D.: "The Menopausal Syndrome," *Problems of Libido in the Elderly*, pp. 95-101. Medcom Press, N.Y., 1974. **HOW SUPPLIED:** 5, 10, 25 mg. in bottles of 60, 250. Rx only.

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**Uphold Validity of Medical Malpractice Panels in N.Y.**—A state law authorizing three-man medical malpractice panels to submit recommendations to a jury is constitutional, a New York appellate court ruled.

A 37-year-old woman had been going to an obstetrician-gynecologist for 10 years. He had delivered all four of her children and had examined the patient routinely at regular intervals. When the patient complained of a swelling in her right breast, the physician diagnosed the condition as post-ovulatory swelling and prescribed a diuretic. As the condition worsened during

the next two months, the physician continued the original treatment, dismissing the possibility of a tumor. A month later the condition was diagnosed as cancer. During the next 18 months, the patient underwent two radical mastectomies, an ovariectomy, massive cobalt treatments and debilitating chemotherapy because of the metastasis of the cancer.

The patient brought suit against the physician. In accordance with the new malpractice law, the case was presented to a malpractice panel. The panel unanimously agreed that the physician had been negligent, but the parties could not

agree on a settlement. The case then went to trial, and the panel's recommendation was introduced into evidence. The jury returned a verdict for the patient for \$175,000 and the physician appealed.

Challenging the constitutionality of the malpractice panels, the physician argued that it interfered with the jury's prerogative to decide issues of fact. The court rejected the physician's argument. The court reviewed the background of the malpractice problem and said that the legislature had acted properly in enacting the measure.

Referring to the state's no-fault automobile insurance law, the court said a similar challenge to it had been rejected by the highest court of New York. (See *Montgomery v. Daniels*, reported in *THE CITATION*, Vol. 32, No. 11, p. 130.)

The recommendation of a malpractice panel was not binding on a jury, the court noted. The law was a reasonable necessity and was not unconstitutional. The jury's verdict was affirmed.—*Halpern v. Gozan*, *New York Law Journal*, Feb. 10, 1976 (N.Y.Sup.Ct., Feb. 1976)

## Notice to Indiana Physicians

The Division of Perinatal Medicine at the James Whitcomb Riley Hospital for Children in Indianapolis is involved in a study of Group B Beta Hemolytic Streptococcal Infection in infants less than two months of age. We would greatly appreciate any help you might be able to provide us in this study.

We would appreciate it if you would notify us whenever you obtain a blood culture or a spinal fluid culture in an infant under two months of age that is positive for Group B **Beta Streptococcus**. We will then arrange with your laboratory to forward the mother's and infant's cultures and serum to us in Indianapolis. These samples will be frozen for future streptococcal typing and antibody titers.

We hope that by involving the entire state of Indiana we will be able to obtain a large number of samples in one year, so that the epidemiology of this devastating disease might be better understood.

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**Composition:** Each sublingual tablet contains specially processed ergotamine tartrate, 2.0 mg.

**Actions and Uses:** Ergomar (ergotamine tartrate) exerts a direct effect on cranial blood vessels, causing vasoconstriction with concomitant decrease in the pulsations probably responsible for migraine and other vascular headache symptoms. It is thus generally considered to be a specific agent for the therapy of this condition.

**Indication:** Vascular headaches such as migraine, cluster headache (histaminic cephalalgia).

**Precautions and Contraindications:** Avoid prolonged administration or dosage in excess of that recommended because of the danger of ergotism and gangrene. Contraindicated in sepsis, occlusive vascular disease (thromboangiitis obliterans, luteic arteritis, severe arteriosclerosis, coronary artery disease, thrombophlebitis, Raynaud's disease), hepatic disease, renal disease, severe pruritus, and pregnancy.

**Side Effects:** No serious complications have been reported from the use of Ergomar (ergotamine tartrate) in the

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or cluster headaches

absence of contraindications and recommended dosages. Unpleasant side effects which may occur include nausea and vomiting, weakness in the legs, muscle pain in the extremities, numbness and tingling fingers and toes, precordial distress and pain and transient tachycardia or bradycardia. Localized edema and itching may occur in the rare sensitive patient. Side effects are usually not such as to necessitate interruption of therapy.

**Administration and Dosage:** All efforts should be made to initiate therapy as soon

possible after the first symptoms of the attack are noted, since success is proportional to rapidity of treatment, and low dosages will be effective. At the first sign of attack, or to relieve the symptoms of the full-blown attack, one tablet is placed under the tongue. Another tablet should be taken half-hourly intervals thereafter, if necessary, but dosage must not exceed three tablets in any 2-hour period. Limit dosage to not more than 10 mg. in any one week.

**How Supplied:** Tablets (green), each containing 2.0 mg. ergotamine tartrate supplied in units of

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This summary of what is happening in Washington is prepared by AMA's Capitol office and airmailed to The Journal on the first of each month preceding month of issue.

**PRESIDENTIAL CANDIDATE JIMMY CARTER** has abandoned his fence-straddling position on national health insurance and announced his support for a phased-in comprehensive program that sounds much like that proposed by labor leaders and Sen. Edward Kennedy (D-Mass.).

The former Georgia governor, who has been accused by his political enemies of failing to take clear-cut stands on controversial national issues, came out foursquare for a broad NHI at the annual convention of the Student National Medical Association here.

With Carter's announcement, most of the viable Democratic Presidential hopefuls are lined up behind federalized NHI, thus assuring that the Democratic Party plank on the issue will come out strongly for such a program.

Carter said he favored universal, mandatory coverage of comprehensive benefits financed through payroll taxes and general tax revenues. He called for strict controls and said NHI should first benefit "those who need it most . . . with the understanding that it will be a comprehensive program in the end."

The candidate also supported the controversial legislation sponsored by Sen. Herman Talmadge (D-Ga.) to "place controls on hospital costs and physician charges under Medicare and Medicaid." He seemed to endorse as well the medical manpower provisions backed by Sen. Kennedy. Declaring "the medical establishment has not responded to the shortage of primary care services and practitioners."

**PROCEDURES FOR CHOOSING STATEWIDE** Professional Standards Review Organization (PSRO) areas in states where two or more areas have previously been specified but where there is not yet any designated PSRO have been set forth by HEW.

Under the proposal, HEW will poll all doctors of medicine and doctors of osteopathy practicing within the state. Should more than 50% of the doctors in each PSRO area who respond support a change to a single statewide area designation, the Department will establish the entire state as a single PSRO area.

The proposed regulations include the methods for giving notice of the poll, how the poll will be conducted and the votes tabulated, and the grounds and procedures for conducting a recount.

The HEW action came about as a result of the Medicare-Medicaid amendments law signed by President Ford early this year. The PSRO provision, sponsored by Sen. Lloyd Bentsen (D-TX), was urged by AMA. ◀

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Respiration—external and internal—the breath of life.

## Respiratory Problems in the Newborn

### Part One: Clinical Appearance of Newborns with Respiratory Distress

RICHARD L. SCHREINER, M.D.  
EDWIN L. GRESHAM, M.D.

THE signs of respiratory distress in the newborn (Table 1) include cyanosis, tachypnea (greater than 60 respirations/minute persistently, tachycardia (greater than 160 beats/minute persistently), retractions, grunting, nasal flaring and pallor. In the newborn it is important to differentiate central from peripheral cyanosis. The latter is a blue discoloration confined to the skin of the extremities and is normal for several days to weeks of age. It is more commonly observed in a cold environment or with an elevated hematocrit and is always associated with a normal arterial oxygen saturation. In contrast, central cyanosis (apparent blueness of the tongue, mucous membranes and skin) is associated with a low arterial oxygen saturation. Central cyanosis is ab-

normal after the first few minutes of life.

When an infant demonstrates any of the above signs of respiratory distress, a basic diagnostic work-up should be instituted. (Table 2). As always, a good perinatal history and physical examination are crucial. The chest x-ray is by far the most important diagnostic study and is indispensable in the evaluation of respiratory problems in the newborn. Other laboratory work should include an arterial pH,  $pO_2$ , and  $pCO_2$ , hematocrit, blood sugar and calcium, as well as cultures of the blood, urine and spinal fluid if infection is a possibility. If cardiac disease is considered, an electrocardiogram and  $pO_2$  in 100% oxygen should be included, in order to estimate the degree of cardiopulmonary shunting.

As with most differential diagnoses, the number of conditions associated with neonatal respiratory distress is enormous. However, there are 9 major categories which should be considered (Table 3).

#### 1. Upper Airway Obstruction

Newborns with upper airway obstruction frequently have inspiratory

stridor. If the obstruction is secondary to a congenital malformation, the infant will usually have a good APGAR score immediately after delivery, but within minutes will show signs of upper airway obstruction (e.g., inspiratory stridor, nasal flaring, severe retractions with very

TABLE 1  
Signs of Respiratory Distress

Cyanosis  
Tachypnea (>60/minute persistently)  
Tachycardia (>160/minute persistently)  
Retractions  
Grunting  
Nasal flaring  
Pallor

TABLE 2  
Diagnostic Workup for Cyanotic Infant

Good physical exam and history  
Chest x-ray  
Arterial blood gas ( $pO_2$ ,  $pCO_2$ , pH)  
Hematocrit  
Blood sugar, Calcium  
Cultures  
?Electrocardiogram  
?"Shunt study" (arterial  $pO_2$  in 100%  $FiO_2$ )

From the Department of Pediatrics, Indiana University School of Medicine, the James Whitcomb Riley Hospital for Children, Indianapolis 46202.

Supported in part by The National Foundation-March of Dimes Medical Service Grant No. C-117.

Correspondence: Richard L. Schreiner, M.D., Indiana University Medical Center, 1100 W. Michigan St., Riley Hospital A-581, Indianapolis 46202.

**TABLE 3**  
**Differential Diagnosis of Respiratory Distress in the New-born**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Upper airway obstruction               <ol style="list-style-type: none"> <li>1. Choanal atresia</li> <li>2. Masses (encephalocele, tumor), large tongue</li> <li>3. Micrognathia (Pierre Robin)</li> <li>4. Nasal stuffiness (maternal reserpine)</li> <li>5. Cleft palate</li> <li>6. Laryngeal obstruction (paralysis, web, tumor, stenosis, atresia, malacia)</li> <li>7. Tracheal obstruction (mass, web, stenosis, atresia, malacia, cleft, vascular ring, goiter)</li> <li>8. Tracheo-esophageal fistula</li> </ol> </li> <li>2. Pulmonary               <ol style="list-style-type: none"> <li>1. Hyaline membrane disease</li> <li>2. Transient tachypnea (wet lung)</li> <li>3. Aspiration (meconium, gastric fluid, ?amniotic fluid)</li> <li>4. Pneumonia</li> <li>5. Pneumothorax, pneumomediastinum</li> <li>6. Pulmonary hemorrhage</li> <li>7. Hypoplasia, agenesis</li> <li>8. Cystic disease (emphysema, cysts)</li> <li>9. Lymphangiectasis</li> <li>10. Mikity Wilson Syndrome</li> <li>11. Chylothorax</li> <li>12. Arteriovenous fistula</li> <li>13. Accessory and sequestered lobes</li> </ol> </li> <li>3. Cardiac               <ol style="list-style-type: none"> <li>1. Cyanotic congenital heart disease</li> <li>2. Acyanotic congenital heart disease</li> <li>3. Arrhythmia (paroxysmal supraventricular tachycardia, block)</li> <li>4. High output failure (hyperthyroidism, A-V malformation)</li> <li>5. Pneumopericardium</li> <li>6. Cardiomyopathy (infection, endocardial fibro-elastosis)</li> </ol> </li> </ol> | <ol style="list-style-type: none"> <li>7. Persistent fetal circulation syndrome</li> <li>8. Increased intravascular volume (iatrogenic fluid overload)</li> <li>4. Thoracic               <ol style="list-style-type: none"> <li>1. Chest wall deformities (chondrodystrophies, rib deformities)</li> <li>2. Masses (tumors, cysts)</li> <li>3. Failure of sternal fusion</li> </ol> </li> <li>5. Metabolic               <ol style="list-style-type: none"> <li>1. Hypoglycemia</li> <li>2. Infant of diabetic mother</li> </ol> </li> <li>6. Diaphragmatic               <ol style="list-style-type: none"> <li>1. Hernia (Bochdalek)</li> <li>2. Paralysis (phrenic nerve)</li> <li>3. Eventration</li> <li>4. Accessory diaphragm</li> </ol> </li> <li>7. Neuromuscular               <ol style="list-style-type: none"> <li>1. CNS damage (trauma, hemorrhage)</li> <li>2. Medication (maternal sedation, narcotic withdrawal)</li> <li>3. Möbius syndrome (cranial nerve palsy)</li> <li>4. Muscular weakness (myasthenia, polio)</li> <li>5. Congenital defects</li> </ol> </li> <li>8. Infectious               <ol style="list-style-type: none"> <li>1. Sepsis</li> <li>2. Pneumonia (viral, bacterial)</li> </ol> </li> <li>9. Hematologic               <ol style="list-style-type: none"> <li>1. Hyperviscosity, hypervolemia</li> <li>2. Anemia</li> <li>3. Abnormal hemoglobin</li> </ol> </li> <li>10. Other               <ol style="list-style-type: none"> <li>1. Asphyxia</li> <li>2. ?Acidosis</li> <li>3. Hypothermia</li> <li>4. Hyperthermia</li> </ol> </li> </ol> |
|---|---|

poor breath sounds on auscultation). These disorders require immediate diagnosis and intervention. Choanal atresia can be suspected by auscultating expired nasal air with a stethoscope and confirmed by inserting a #5 or #8 French catheter through each naris. Patients with severe laryngeal or tracheal obstruction usually require immediate endotracheal intubation and rarely tracheostomy.

Micrognathia or small chin is most commonly associated with a Pierre Robin-like syndrome. The respiratory distress is secondary to the posterior displacement of the tongue which obstructs the airway. This can be treated in a number of ways: placing the infant in the prone position, pulling the tongue

forward with one's fingers, endotracheal intubation, or, as we prefer in our nursery, using a nasopharyngeal airway (a 3.0 or 3.5 mm Portex endotracheal tube).

A common cause of respiratory distress in the newborn is tracheo-esophageal fistula (TEF), most commonly associated with a blind proximal esophageal pouch. The diagnosis of high bowel obstruction or TEF should be suspected if polyhydramnios is present. After the infant is stable in the delivery room, we routinely pass a feeding tube through the mouth into the stomach. If obstruction is met, the diagnosis of esophageal atresia with TEF should be immediately considered. Rarely, when one uses a soft catheter, it may become coiled in the

blind proximal esophageal pouch and the diagnosis will be delayed.

## 2. Disorders of the Lung

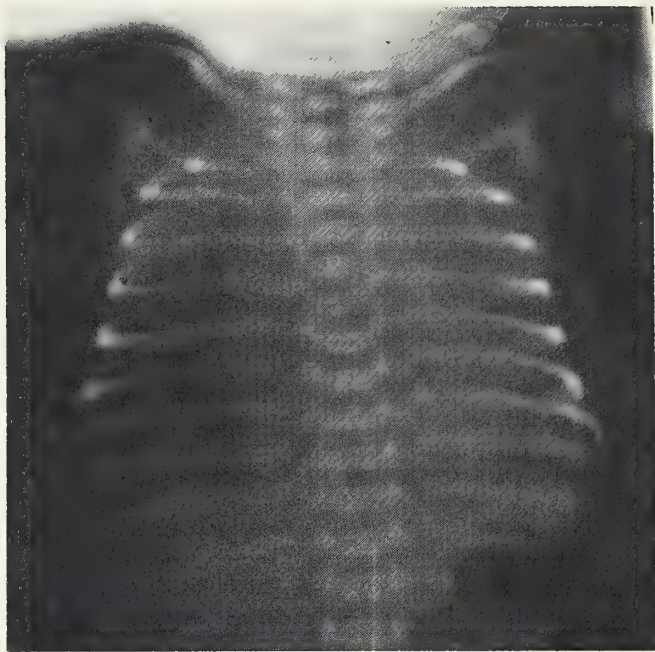
The most common causes of respiratory distress in the newborn are pulmonary disorders. Hyaline membrane disease or idiopathic respiratory distress syndrome is seen almost exclusively in premature infants and increases in incidence in those babies with shorter gestational ages. The frequency of this disorder should decrease with improving obstetric care and routine use of methods to evaluate lung maturity (lecithin/sphingomyelin ratios, shake tests). Hyaline membrane disease almost always presents within the first 1-2 hours of life with the classical signs of respiratory distress previously mentioned. The chest x-ray

(Fig. 1) shows a diffuse, usually symmetrical, ground glass appearance to the lungs, air bronchograms and hypoaeration of the lungs. The disease usually increases in severity over the first 48-72 hours before stabilization or improvement begins. Proper and *immediate* attention to respiratory and nonrespiratory problems in these patients has resulted in marked improvement in both mortality and morbidity during the past few years.

Transient tachypnea of the newborn or wet lung syndrome is a recently recognized condition. It is thought to be secondary to delayed resorption of lung fluid and usually presents in a fashion similar to hyaline membrane disease but may occur in full term as well as premature infants. The incidence is probably increased in infants born by cesarean section. X-rays (Fig. 2) show normal or hyperexpanded lungs, increased pulmonary vascularity, bilateral asymmetrical infiltrates, fluid in the fissures, or small pleural effusions. Transient tachypnea usually improves over the first 24 hours *with proper supportive therapy* although occasionally may persist for 3-4 days.

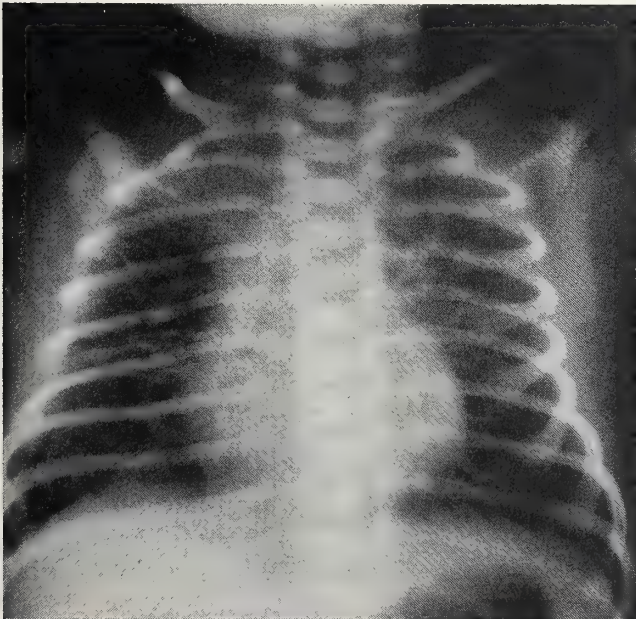
The aspiration of any fluid with particulate matter may cause respi-

**FIGURE 1**  
CHEST x-ray of a newborn infant with hyaline membrane disease. Note the ground glass appearance, air bronchograms and hypoaeration.

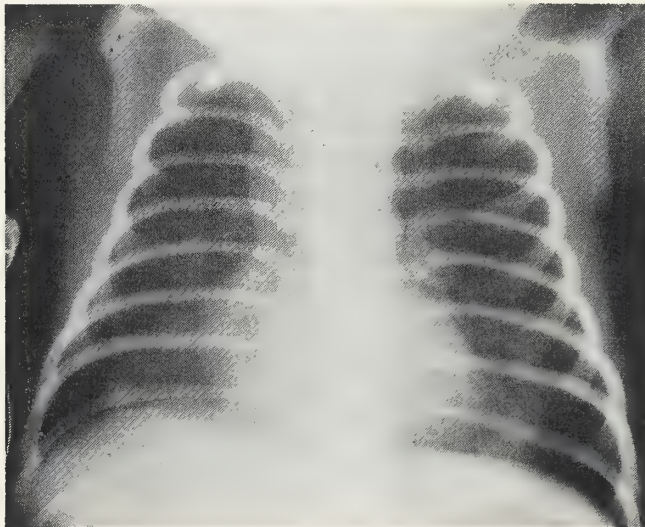


ratory embarrassment. The syndrome of meconium aspiration is usually seen in infants who are post-mature, small for gestational age, or who have severe intrauterine stress. With improving technology which permits earlier recognition of intrauterine growth failure and intrapartum fetal distress, the incidence of this disorder should decrease. Management of the meconium-stained infant in the delivery

room should include thorough suctioning of the nose, mouth and pharynx before delivering the shoulder. After delivery of the infant, immediate suctioning of the upper airway should be repeated. If meconium is present in the pharynx, direct visualization and suctioning of the trachea are necessary. Only after the meconium is cleared from the trachea and the mouth should mechanical ventila-



**FIGURE 2 A and B**  
Chest x-rays of two different infants with transient tachypnea of the newborn (wet lung syndrome). Note the hyperexpansion, bilateral



infiltrates and fluid in the fissures. Both infants had normal x-rays and were asymptomatic at 24 hours of age. However, both the above x-rays are also compatible with pneumonia.

tion and further resuscitative measures be initiated. The above procedure should take no more than 60-90 seconds. If the infant is ventilated sooner, i.e., before the meconium is removed from the oropharynx and the trachea, severe meconium pneumonitis often ensues. Routine deep suctioning of those infants who do not have meconium-stained vocal cords and who exhibit high APGAR scores remains controversial. The effectiveness of pulmonary lavage with normal saline either acutely or in the nursery remains to be clarified. In all cases of meconium staining the baby's stomach should be aspirated to minimize the risk of aspirating gastric contents.

Congenital or acquired viral and bacterial pneumonia should be suspected when there is a clinical suggestion of maternal infection (fever, foul smelling amniotic fluid, maternal urinary tract infection, prolonged ruptured membranes), prolonged difficult labor and delivery, low APGAR score or respiratory distress of unknown etiology. The chest x-ray usually shows bilateral asymmetric infiltrates with normal or hyperexpansion of the lungs. Differentiating neonatal pneumonia from transient tachypnea (wet lung) may be extremely difficult in many cases. Whenever the diagnosis is questionable, cultures of the blood, spinal fluid, urine and tracheal aspirate, if possible, should be obtained and appropriate antibiotics instituted.

Pneumothorax and pneumomediastinum are frequent in the newborn, occurring as often as 0.5% to 1% of normal deliveries. Oftentimes this complication is asymptomatic and requires no therapy. Infants with hyaline membrane disease, meconium aspiration syndrome, as well as those on continuous positive airway pressure (CPAP) or respirators, are predisposed to this problem. Increasing the ambient oxygen concentration for a few hours for *full term*, mildly symptomatic infants may relieve the pneumothorax by the principle of nitrogen wash-out. Premature infants, those babies with moderate to severe respiratory

distress, and those with tension pneumothoraces usually require aspiration of the pneumothorax and/or placement of a chest tube.

### 3. Disorders of the Heart

Congenital heart disease (CHD), either of the cyanotic or acyanotic type, often presents with respiratory difficulty. The most common causes of cyanotic heart disease recognized during the newborn period are transposition of the great vessels, hypoplastic right ventricle with pulmonary atresia or stenosis, tetralogy of Fallot, pulmonary stenosis and atresia, total anomalous pulmonary venous return, complicated dextrocardia, tricuspid atresia and truncus arteriosus. When cyanotic heart disease is considered, it is helpful for diagnostic purposes to obtain an arterial  $pO_2$  on 100% oxygen. In most instances with cyanotic heart disease the arterial  $pO_2$  will increase very little with the administration of 100% oxygen, whereas the increase is more dramatic when a primary lung disorder is present. If cyanotic heart disease is suspected during the early neonatal period, cardiac catheterization should be performed as soon as possible for confirmation. Timely intervention using new technology has improved the prognosis for many of these children.

The most common causes of acyanotic heart disease in the newborn are patent ductus arteriosus, hypoplastic left ventricle, aortic stenosis and atresia, and coarctation of the aorta. These disorders usually present with congestive heart failure. Cardiac arrhythmias, especially paroxysmal supraventricular tachycardia and congenital heart block, are also observed in the neonate. Other causes of cardiac failure in the newborn infant include hyperthyroidism, cerebral and hepatic A-V malformations, myocarditis, glycogen storage disease and endocardial fibroelastosis.

Persistent fetal circulation syndrome is another newly described condition which is associated with prolonged elevation of the pulmonary artery pressure. It usually pre-

sents with severe hypoxemia and is often confused with cyanotic heart disease. Therapy is mainly supportive but recent experimental studies suggest that pulmonary vasodilators may be useful in this disorder.

### 4. Disorders of the Thorax

Any disease which interferes with development of the thorax may interfere with respiratory function. Severe bone disorders, e.g., osteogenesis imperfecta and asphyxiating thoracic dystrophy, may present with respiratory distress and can usually be suspected clinically and confirmed radiographically.

### 5. Metabolic Disorders

Hypoglycemia associated with significant respiratory distress is most commonly seen in infants with intrauterine or extrauterine stress, small for gestational age, postmature or premature infants, and infants of diabetic mothers. The latter may have significant respiratory distress with increased pulmonary vasculature, pulmonary infiltrates and cardiomegaly. This clinical picture is usually transient and not associated with congenital heart disease.

### 6. Disorders of the Diaphragm

Diaphragmatic disorders result in a wide spectrum of respiratory problems. Infants with phrenic nerve paralysis or eventration of the diaphragm frequently respond to conservative supportive therapy but may require surgical intervention. Diaphragmatic hernias (foramen of Bochdalek) may present immediately after birth with severe respiratory distress and usually occur on the left side. An increased AP diameter of the chest and a scaphoid abdomen should suggest a diaphragmatic hernia in an infant with respiratory distress. An immediate chest x-ray is mandatory to support the diagnosis. Therapy includes placement of a nasogastric tube for intermittent suction to decompress the stomach, endotracheal intubation, intravenous fluid, oxygen, acid-base correction and emergency surgical intervention.

### 7. Neuromuscular Disorders

Multiple neuromuscular disorders, including birth trauma, intracranial hemorrhages and maternal medications, are frequently associated with respiratory distress.

### 8. Infections

In addition to pneumonia, bacterial or viral septicemia should be suspected when there is evidence of maternal infection, the infant has a low APGAR score, or there is respiratory distress of unknown etiolo-

gy. Whenever the diagnosis of sepsis is considered, cultures should be obtained and antibiotics started immediately.

### 9. Hematologic Disorders

Hyperviscosity, almost always associated with a venous hematocrit (not heel stick) above 62-65% in the newborn, may cause respiratory distress, neurologic disorders and hypoglycemia. Appropriate therapy includes partial exchange transfusion in 10-20 cc increments with

fresh frozen plasma or a 5% protein solution. Hypervolemia secondary to markedly delayed cord clamping or iatrogenic administration of fluids, and severe anemia secondary to erythroblastosis, fetal-to-fetal or fetal-to-maternal transfusions, obstetrical complications at delivery, or iatrogenic causes should be considered.

### 10. Miscellaneous

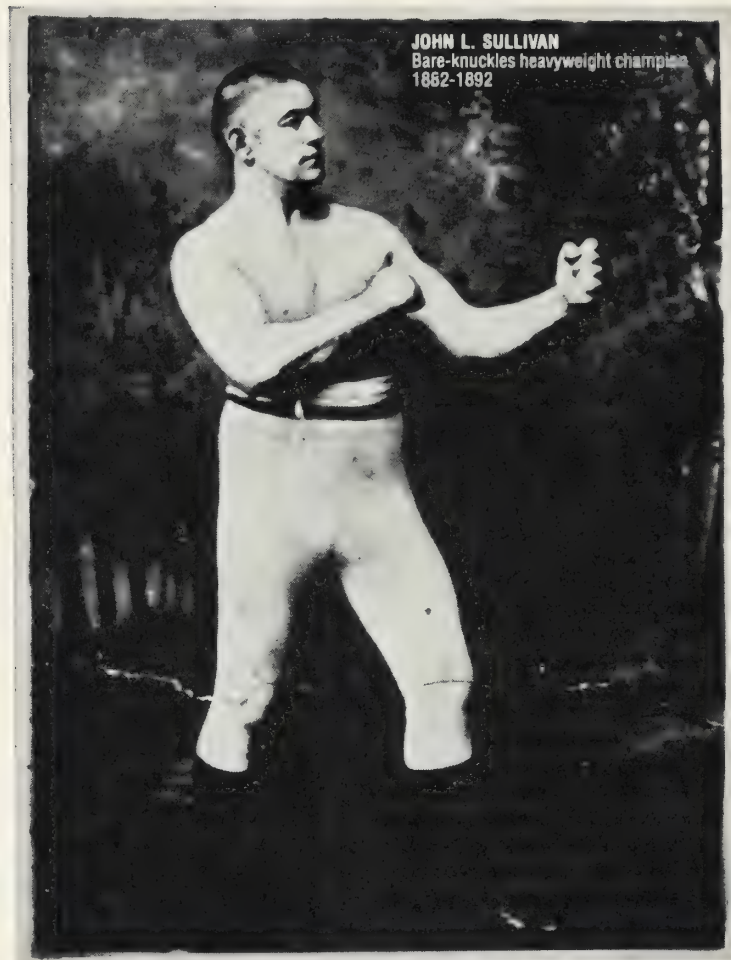
Respiratory distress may also be seen in infants with metabolic acidosis, hypothermia or hyperthermia.

(Part Two of this two-part series on Respiratory Problems in the Newborn will deal with the management of these disorders and will appear in a forthcoming issue.)

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# Hydronephrosis of the Newborn

MASON R. BAKER, M.D.  
Evansville

**H**YDRONEPHROSIS of the newborn or stillborn is rare and is usually associated with congenital malformation or inflammatory conditions affecting the ureterovesical junction. A case of a full-term stillborn infant with renal failure as a result of hydronephrosis due to progressive ureteral obstruction from extending uterine carcinoma is presented.

The mother, a 37-year-old para two, gravida three, had delivered two normal infants previously. Their birth weights were 5 lbs. 3½ oz. and 6 lbs. 12 oz., respectively. Her present prenatal course was normal and uneventful. Quickening occurred at the fourth month of gestation and fetal activity continued until two weeks prior to delivery, at which time fetal heart activity ceased. The mother was RH negative with a slightly rising antibody titer present during the eighth month of gestation.

The labor was prolonged and difficult with delivery in cephalic presentation with low forceps of a stillborn female infant which had the appearance of a hydrops fetalis. Closer examination and histopathological examination proved that the cause of death was a uremic type process.

Gross appearance of the infant was that of a uremic type of edema with very little skin slippage and not like the usual RH blood incompatibility process. The birth weight was 7 lbs. 2½ oz. and the length was 18 inches. The gross appearance of all organs was generally normal except for the kidneys, which were hydronephrotic, and the uterus, which was involved in a tumor mass obstructing both ureters.

The kidneys showed a considerable degree of hydronephrosis with dilation of the calyces. There was a large cystic mass projecting

from the fetal pelvis. As the mass was resected it appeared to be approximately 18 cm in size and associated with the urethra and bladder area. It had a cyst-like structure and was filled with a mucinous material. On closer examination it appeared to be an extension of the uterus itself. Microscopic details of the tumor process revealed a dense fibrous structure which had a number of rounded irregular cells or elongated spindle-shaped cells with a loose stroma. Some of these areas had the definite structure of myomatous tissue. One area had a columnar-type epithelium with an area of degenerating cells. There was one area with a thick keratinized squamous epithelium which suddenly changed over to a columnar-type epithelium. In the thick wall was a rounded undulating process typical of a fallopian tube. Final anatomical examination revealed obliterated ureters against a cystic tumor mass with bilateral hydronephrosis.

What was first thought to be bladder was the vagina dilating into a columnar epithelium compatible with dilated uterine wall. No ovaries were encountered, although they may have been incorporated in the tumor mass, as were the fallopian tubes.

The pathology of most renal anomalies remains a mystery, although studies of inbred rat litters near term revealed that ureteral obstruction (ligation) before the seventieth day of gestation produced contracted hydronephrosis while obstruction (ligation) after the eightieth day produced simple hydronephrosis, much as is seen in adults. Twenty-seven and nine-tenths percent of renal malformation, such as agenesis, hydronephrosis, etc., occurred in inbred rat litters with hydronephrosis more

prevalent in the left (11.4%) than in the right (3.5%). There was no sex difference.

In summary, here we find an apparently normal prenatal pregnancy until about eight and one-half months gestation with a slightly suspicious rise in RH antibody titer of the mother. After a difficult delivery of a dead fetus, the first impression was one of hydrops fetalis due to blood incompatibility, but further gross and microscopic examination revealed an entirely different histopathologic process. This process was one of malignant invasive tumor cells of the uterus obstructing the ureterovesical orifices with resulting hydronephrosis and death. It is obvious that early cesarean delivery or other premature delivery with anticipation of infant blood replacement transfusions in an attempt to salvage the fetus would have proven useless.

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# Testing in Humans: Who, Where & When.

## the weight of ethical opinion:

Few would disagree that the effectiveness and safety of any therapeutic agent or device must be determined through clinical research.

But now the *practice* of clinical research is under appraisal by Congress, the press and the general public. Who shall administer it? On whom are the products to be tested? Under what circumstances? And how shall results be evaluated and utilized?

The Pharmaceutical Manufacturers Association represents firms that are significantly engaged in the discovery and development of new medicines, medical devices and diagnostic products. Clinical research is essential to their efforts. Consequently, PMA formulated positions which it submitted on July 11, 1975, to the Subcommittee on Health of the Senate Labor and Public Welfare Committee, as its official policy recommendations. Here are the essentials of PMA's current thinking in this vital area.

**1.** PMA supports the mandate and mission of the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research and offers to establish a special committee composed of experts of appropriate disciplines familiar with the industry's research methodology to volunteer its service to the Commission.

**2.** PMA supports the formation of an independent, expert, broadly based and representative panel to assess the current state of drug innovation and the impact upon it of existing laws, regulations and procedures.

**3.** When FDA proposes regulations, it should prepare and publish in the *Federal Register* a detailed statement assessing the impact of those regulations on drug and device innovation.

**4.** PMA proposes that an appropriately qualified medical organization be encouraged to undertake a comprehensive study of the optimum roles and responsibilities of the sponsor and physician when company-sponsored clinical research is performed by independent clinical investigators.

**5.** PMA recognizes that the physician-investigator has, and should have, the ultimate responsibility for deciding the substance and form of the informed consent to be obtained. However, PMA recommends that the sponsor of the experiment aid the investigator in discharging this important responsibility by providing (1) a document detailing the investigator's responsibilities under FDA regulations with regard to patient consent, and (2) a written description of the relevant facts about the investigational item to be studied, in comprehensible lay language.

**6.** In the case of children, the sponsor must require that informed consent be obtained from a legally appropriate representative of the participant. Voluntary consent of an older child, who may be capable of understanding, in addition to that of a parent, guardian or other legally responsible person, is advisable. Safety of the drug or device shall have been assessed in adult populations prior to use in children.

**7.** PMA endorses the general principle that, in the case of the mentally infirm, consent should be sought from both an understanding subject and from a parent or guardian, or in their absence, another legally responsible person.

**8.** Pharmaceutical manufacturers sponsoring investigations in prisons must take all reasonable care to assure that the facilities and personnel used in the conduct of the investigations are suitable for the protection of participants, and for the avoidance of coercion, with a respect for basic humanitarian principles.

**9.** Sponsors intending to conduct non-therapeutic clinical trials through the participation of employee volunteers should expand the membership and scope of its existing Medical Research Committee, or establish such an internal Medical Research Committee, with responsibility to approve the consent forms of all volunteers, designs, protocols and the scope of the trial. The Committee should also bear responsibility to ensure full compliance with all procedures intended to protect employee volunteers' rights.

**10.** Where the sponsor obtains medical information or data on individuals, it shall be accorded the same confidential

status as provided in codes of ethics governing health care professionals.

**11.** PMA and its member firms accept responsibility to aid and encourage appropriate follow-up of human subjects who have received investigational products that cause latent toxicity in animals or, during their use in clinical investigation, are found to cause unexpected and serious adverse effects.

**12.** PMA supports the exploration and development by its member companies of more systematic surveillance procedures for newly marketed products.

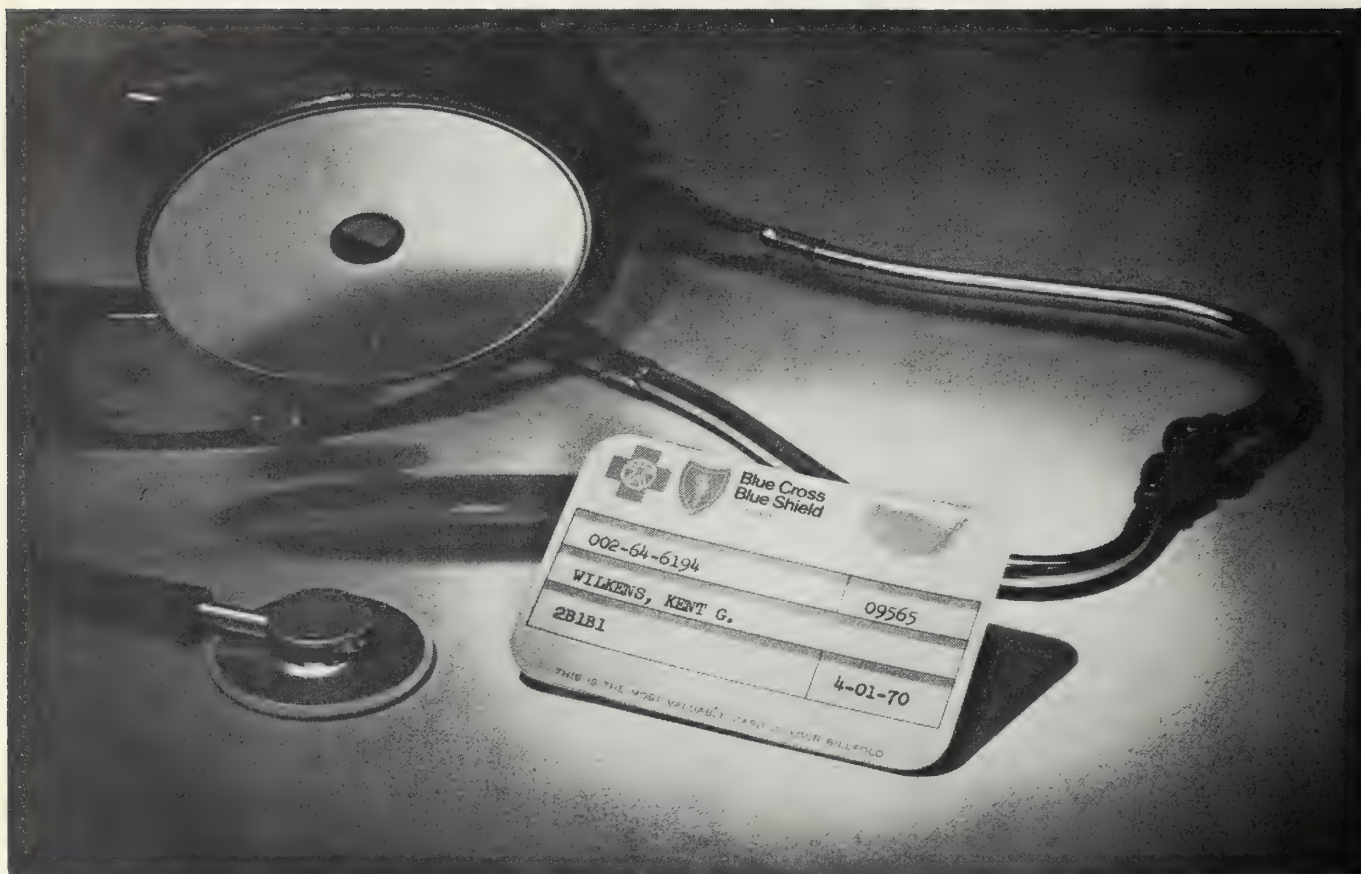
**13.** When a pharmaceutical manufacturer concludes, on the basis of early clinical trials of a basic new agent, that a new drug application is likely to be submitted, a proposed development plan accompanied by a summary of existing data, would be submitted to the FDA. Following a review of this submission, the FDA, and its Advisory Committee where appropriate, would meet with the sponsor to discuss the development plan. No formal FDA approval should be required at this stage. Rather, the emphasis should be on identification of potential problems and questions for the sponsor's further study and resolution as the program develops.

The PMA believes that health professionals as well as the public at large should be made aware of these 13 points in its Policy on Clinical Research. For these recommendations envisage constructive, cooperative action by industry, research institutions, the health professions and government to encourage creative and workable responses to issues involved in the clinical investigation of new products.



Pharmaceutical Manufacturers  
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Business Manager: Donald F. Foy

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## The Journal Places First In Sandoz Competition

THE JOURNAL is the recipient of a plaque and a cash award as a result of having placed first in the Sandoz Pharmaceutical medical journalism award program.

Four categories of medical publications were judged recently: state medical journals with a circulation over 3,000, state journals with a circulation below 3,000, county and city journals over 2,000 and county and city journals with a circulation under 2,000.

The publications cited were chosen on a basis of appearance and editorial content.

*The Journal of the Iowa Medical Society* received first award in the category of circulation under 3,000. The bulletins of the Harris County Medical Society in Houston, Texas, and the Medical Society of the County of Monroe in Rochester, N.Y., were the winners in the bulletin category.

Honorable mentions were credited to the *New York State Journal of Medicine*, *Delaware Medical Journal*, *Chicago Medicine* and *The Bulletin of Onondaga County Medical Society* in Syracuse, N.Y.

Sandoz Pharmaceuticals conducts a very comprehensive education program for the benefit of medical journalism. Last year workshops were conducted at the University of Missouri, at Ohio University, University of Florida, University of

Southern California, in Austin, Texas, and New York City. One is scheduled for June 25 this year at the University of Wisconsin.

In addition to workshops and the award program, Sandoz publishes a newsletter on the subject and participates in other technics specifically oriented to the needs of medical editors.

*The Journal* was cited for distinctive covers as a part of an extremely attractive design. The clinical articles were judged to be concise and readable. The news content was rated as varied and practical.

Craig D. Burrell, M.D., vice president of Sandoz, Inc., stated that "The Sandoz Awards recognize the unique importance of local medical publications, and are a part of a program to stimulate and develop improved design and readability. We hope that the Sandoz program will be helpful to medical societies, which publish most of the journals, the full- and part-time staffs of the publications, and, most important, the physicians who are the readers."

## Guest Editorial

### Regional Plastic Surgeons

To the Editor:

At a time when federal agencies and hospitals are especially concerned with definitions, privileges,

and capabilities, it behooves an enlightened medical profession to reflect on who's who in the growing field of plastic surgery. We tend to rely on semantics and impressions. If plastic surgery is needed, we may turn to a plastic surgeon because he is a specialist. That tendency is fine, but in following it, we fail to recognize the many practitioners of plastic surgery who do not use the title "plastic surgeon."

Basically, plastic surgery is both a method and a medical specialty. In effect, the plastic surgeon is a specialist in the method. He is obviously a practitioner of plastic surgery, is certified by the American Board of Plastic Surgery, and is officially designated a plastic surgeon. There is virtually no chance of anyone misunderstanding his scope of medical practice.

Who, then, are the other practitioners of plastic surgery? They are specialists in a particular region or organ of the body, for example, ophthalmologists, who after certification by the medical board in their specialty, subspecialize in plastic and reconstructive surgery. Thus, during their specialty training, they master both the specialty region and the method of ophthalmic plastic surgery. Some of these specialists have become known as regional plastic surgeons.

Unlike general plastic surgeons, regional plastic surgeons do not present a consistent identity pattern. Some otolaryngologists may prac-

tice under the title "head and neck plastic surgeon" or "cosmetic facial surgeon." Other regional specialists may add the term "plastic surgeon" to their specialty title, for example, the ophthalmic plastic surgeon and the dermatologic plastic surgeon. Still others, such as orthopedists, obstetrician-gynecologists, urologists, neurosurgeons, colon and rectal surgeons, and general surgeons, do not usually add the term "plastic" to their specialty title, although they may use plastic and reconstructive surgical techniques.

A leading ophthalmic plastic surgeon estimates that 1,000 ophthalmologists do a significant amount of plastic and reconstructive surgery. The chief of one otolaryngology residency training program estimates that 4,000 otolaryngologists perform regional plastic and reconstructive surgery. A prominent dermatologist estimates that 300 members of his specialty practice plastic surgery.

About 180 maxillofacial surgeons spend all their time doing plastic and reconstructive surgery. Virtually all of the neurosurgeons, estimated at 2,000, perform cranioplasties for skull defects. Most of the 9,200 orthopedists practice plastic and reconstructive surgery, because that, in the broadest sense, is the nature of their work. Many of the 6,000 urologists do some plastic reconstructive surgery in their specialty area, as do many of the 30,000 general surgeons who apply plastic techniques in repairing hernias, strengthening the abdominal wall, removing tumors and ulcers, working with or operating

burn units, and repairing defects with skin grafts.

Conservative estimates from the most pertinent medical specialties suggest that about 22,000 American physicians practice regional plastic surgery. Of that total, more than 7,000 perform plastic and reconstructive surgery in the head and neck area alone. The significance of these numbers is seen when they are compared with the number of specialists, an estimated 1,500, who are designated plastic surgeons.

Obviously, no medical specialty has the exclusive capability to perform plastic and reconstructive surgery. No board certification by any specialty and no medical title can guarantee a fine surgical result. In discussing plastic surgery with our patients, we might well remember that there are good, fair, and poor surgeons in all specialties. The most important consideration, therefore, is not the surgeon's title but his ability as manifested by his results.

—Trent W. Smith, M.D., Columbus, Ohio, past president of the American Academy of Facial Plastic and Reconstructive Surgery. Reprinted from *Postgraduate Medicine*, Vol. 57, No. 3, Mar. 1975, McGraw-Hill, Inc., by the American Academy of Facial Plastic and Reconstructive Surgery, Inc.

## Editorial Notes . . .

As a result of an Eli Lilly-sponsored study, labelling, in the future, for Darvon, will stress that "caution should be exercised in prescribing unnecessarily large amounts for patients with histories of emotional disturbances, suicidal tendencies or misuse of tranquilizers, alcohol or other drugs that affect the central nervous system."

The State of Washington is now formulating rules for administration of a mandatory continuing education program which will be required of all physicians licensed in Washington. Fifty credit hours, earned in three of several possible categories,

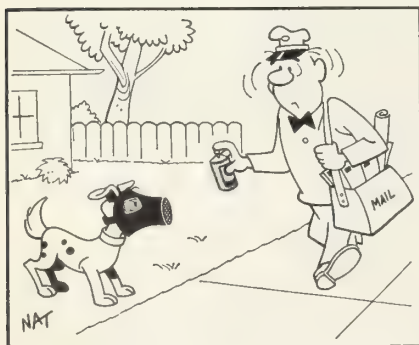
are required to maintain licensure.

Upjohn researchers have found that certain prostaglandins can prevent and heal gastrointestinal ulcers caused by aspirin and other non-steroidal, anti-inflammatory compounds. About 20 prostaglandins have been identified as occurring normally in the human body. Their actions are variable but it appears that many of the metabolic functions may be regulated by PGs.

Adriamycin, an anti-tumor substance originally produced by a complex and costly fermentation process from a soil fungus, has been synthesized by Stanford Research Institute. It is just as costly to synthesize as to recover from nature but the synthetic process will now introduce the alteration of the molecule by new sidechains. Object: Increased biological effect and decreased side effects.

PEDIATRICS has a special supplement on the subject of oxygen therapy for premature infants with respiratory difficulty. It has been known for many years that excessive oxygen administration in such patients is the cause of retrolental fibroplasia. Twenty years' experience has shown that "there appears to be no concentration of oxygen in excess of that in air that is not associated with the risk of developing RLF. Further research is required to determine how to monitor oxygen therapy to prevent brain damage from anoxemia and at the same time avoid RLF.

Public information programs are being sponsored by medical societies to acquaint the public with the possibility of thyroid cancer in children and young adults who received radiation to the head and neck during infancy. Radiation for the treatment of enlarged thymus, infected tonsils and cervical lymphadenopathy, it is now known, may be followed some 10 to 20



years later by nodular carcinoma in the thyroid. Such a tumor responds well to treatment and should be sought in children and young adults with a history of radiation treatment in infancy.

A study done for Allstate Insurance predicts that the national energy policy calling for 40% fuel economy by 1980 could mean a 40% increase in highway deaths. Increased protection of passengers is necessary. The study favors installation of front-seat air bags in all new cars and concludes that this will prevent the increase in injuries.

The Justice Department, as representative of HEW in the recent appeal of the AAPS suit against PSRO before the Supreme Court of the U.S., stated in a brief that: "patients whose medical care is provided by public funds have no constitutional right . . . to obtain that

care from a physician . . . of their choice." Anybody for national health insurance??

Purdue research has produced a device to continuously monitor the effectiveness of drugs in bedridden patients and automatically administer medication as needed. Clinical testing is now under way. Animal testing has been highly encouraging. The laboratory also has an engineering-control system which will predict the effects of some drugs in the lab without the need for human or animal testing.

The American Academy of Pediatrics reports that smoking by parents harms the development of the fetus in utero and predisposes to bronchitis and pneumonia after birth. Cigarette smoking is more frequent and begins earlier among children of smokers than among children of non-smokers.

The Health Insurance Council reports a steadily increasing number of U.S. citizens who are covered medically by insurance companies. The total number of persons covered for hospital expense in 1974 was greater than 92 million. The Blues cover better than 74 million. The aggregate, with allowance for duplicate coverages, was 160,483,000. Those covered for surgical expense and non-surgical expense numbered roughly 5% less and 10% less than hospital. Major Medical grows faster after a later start. It now covers better than 89 million citizens.

While the government in this bicentennial year is pushing the MAC (cheap drug policy) everyone should review what George Washington said: "It is not the lowest priced goods that are always the cheapest. The quality is, or ought to be, as much an object with the purchaser as the price."

## New from Lilly/Dista Research

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*fenoprofen calcium*

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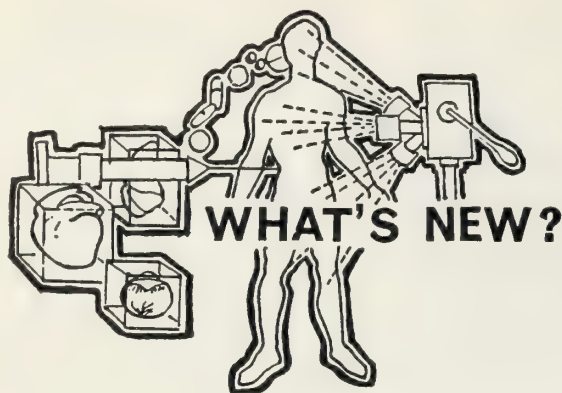


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Indianapolis, Indiana 46206

*Additional information available to the profession  
on request.*

\*Present as 345.9 mg. of the calcium salt of fenoprofen dihydrate  
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600091



Syntex is introducing Naprosyn, a non-hormonal anti-inflammatory agent for rheumatoid arthritis. It is a synthesized compound unrelated to salicylates or to corticosteroid hormones. It is usually administered in two 250-mg daily doses.

\* \* \*

Excerpta Medica Services announces the MEDISC™, an ingenious revolving set of discs which provides a ready reference system for determining possible drug interactions. It will permit easy and quick dialing of close to 1,000 combinations of the most frequently prescribed agents. The device was the subject of an article in the February 1974 issue of DRUG THERAPY. For sale by EMS at \$7.40, postpaid, with discounts for quantities.

\* \* \*

Dell Books has released "Dr. Siegal's Natural Fiber Permanent Weight-Loss Diet." Written by Dr. Sanford Siegal to explain the new high-fiber discovery. He explains the proper ratio between fiber, calories and carbohydrate—a way to be slim, satisfied and safe. Price—\$1.75.

\* \* \*

Consolidated Ripplinger has a "7-Day Pill Case." This is a pocket-sized container with seven compartments, each with its own separate lid, each lid labeled with the initial letter of the day of the week. Recommended for patients who forget they have already taken their medicine for the day or forget to take it entirely. Now all they have to do is remember which day it is.

\* \* \*

Mobilizer Medical Products has a new patient transfer unit which converts into a wheelchair or stretcher. The adjustable armrests of the chair become side rails when used as a stretcher. It is equipped with retaining straps and an I.V. pole. It is so balanced that the patient can stand on the footrest without tipping.

\* \* \*

News of what is new in the medical supply industry is composed of abstracts from news releases by manufacturers—of pharmaceuticals, clinical laboratory supplies, instruments and surgical appliances—and book publishers. Each item is published as news and does not necessarily constitute an endorsement of a product or recommendation for its use by THE JOURNAL or by the Indiana State Medical Association.

**Before prescribing, please consult complete product information, a summary of which follows:**

**Indications:** In adults, urinary tract infections complicated by pain (primarily pyelonephritis, pyelitis and cystitis) due to susceptible organisms (usually *E. coli*, *Klebsiella-Aerobacter*, *Staphylococcus aureus*, *Proteus mirabilis*, and, less frequently, *Proteus vulgaris*) in the absence of obstructive uropathy or foreign bodies.

**Note:** Carefully coordinate *in vitro* sulfonamide sensitivity tests with bacteriologic and clinical response; add aminobenzoic acid to follow-up culture media. The increasing frequency of resistant organisms limits the usefulness of antibacterials including sulfonamides. Measure sulfonamide blood levels as variations may occur; 20 mg/100 ml should be maximum total level.

**Contraindications:** Children below age 12; sulfonamide hypersensitivity; pregnancy at term and during nursing period; because Azo Gantanol contains phenazopyridine hydrochloride it is contraindicated in glomerulonephritis, severe hepatitis, uremia, and pyelonephritis of pregnancy with G.I. disturbances.

**Warnings:** Safety during pregnancy not established. Deaths from hypersensitivity reactions, agranulocytosis, aplastic anemia and other blood dyscrasias have been reported and early clinical signs (sore throat, fever, pallor, purpura or jaundice) may indicate serious blood disorders. Frequent CBC and urinalysis with microscopic examination are recommended during sulfonamide therapy.

**Precautions:** Use cautiously in patients with impaired renal or hepatic function, severe allergy, bronchial asthma; in glucose-6-phosphate dehydrogenase-deficient individuals in whom dose-related hemolysis may occur. Maintain adequate fluid intake to prevent crystalluria and stone formation.

**Adverse Reactions:** *Blood dyscrasias* (agranulocytosis, aplastic anemia, thrombocytopenia, leukopenia, hemolytic anemia, purpura, hypoprothrombinemia and methemoglobinemia); *allergic reactions* (erythema multiforme, skin eruptions, Stevens-Johnson syndrome, epidermal necrolysis, urticaria, serum sickness, pruritus, exfoliative dermatitis, anaphylactoid reactions, periorbital edema, conjunctival and scleral injection, photosensitization, arthralgia and allergic myocarditis); *G.I. reactions* (nausea, emesis, abdominal pains, hepatitis, diarrhea, anorexia, pancreatitis and stomatitis); *CNS reactions* (headache, peripheral neuritis, mental depression, convulsions, ataxia, hallucinations, tinnitus, vertigo and insomnia); *miscellaneous reactions* (drug fever, chills, toxic nephrosis with oliguria and anuria, periarthritis nodosa and L.E. phenomenon). Due to certain chemical similarities with some goitrogens, diuretics (acetazolamide, thiazides) and oral hypoglycemic agents, sulfonamides have caused rare instances of goiter production, diuresis and hypoglycemia. Cross-sensitivity with these agents may exist.

**Dosage:** Azo Gantanol is intended for the acute, painful phase of urinary tract infections. *Usual adult dosage:* 2 Gm (4 tabs) initially, then 1 Gm (2 tabs) B.I.D. for up to 3 days. If pain persists, causes other than infection should be sought. After relief of pain has been obtained, continued treatment with Gantanol (sulfamethoxazole) may be considered.

**NOTE:** Patients should be told that the orange-red dye (phenazopyridine HCl) will color the urine.

**Supplied:** Tablets, red, film-coated, each containing 0.5 Gm sulfamethoxazole and 100 mg phenazopyridine HCl—bottles of 100 and 500.



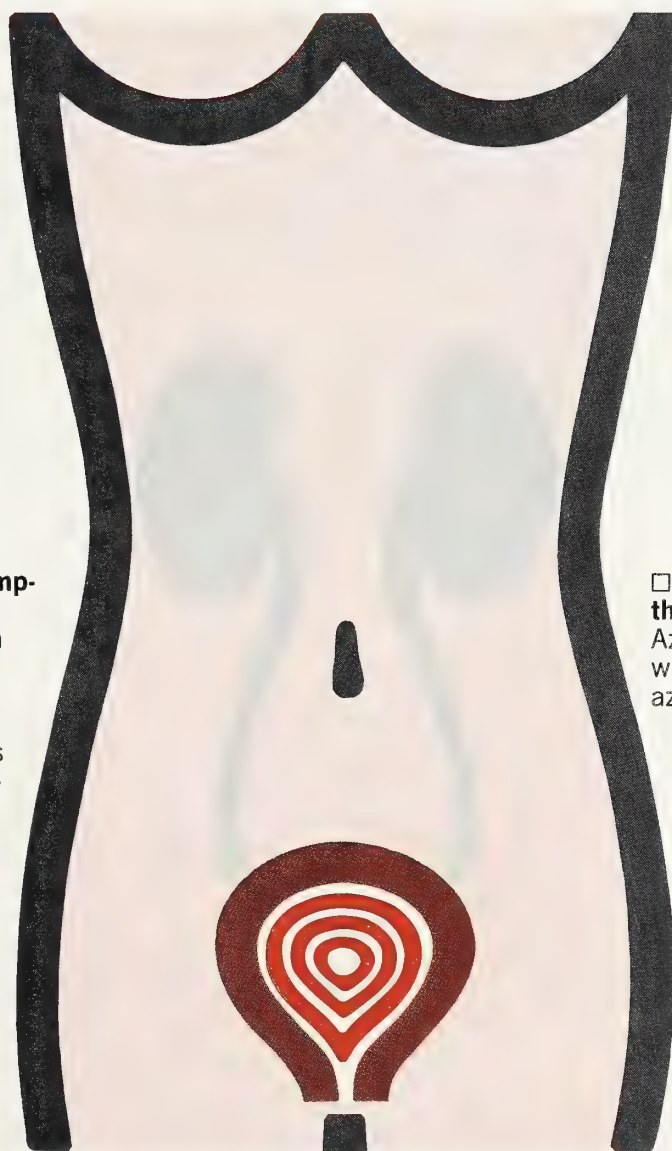
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**When pain  
complicates acute cystitis\***

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Each tablet contains 0.5 Gm sulfamethoxazole and 100 mg phenazopyridine HCl.

**for the pain      for the pathogens**



☐ **Early relief of painful symptoms** such as burning and discomfort associated with urgency and frequency.

☐ **Effective control of susceptible pathogens** such as *E. coli*, *Klebsiella-Aerobacter*, *Staph. aureus*, *Proteus mirabilis* and, less frequently, *Proteus vulgaris*.

☐ **Appropriate antibacterial therapy:** up to three days with Azo Gantanol, then 11 days with Gantanol<sup>®</sup> (sulfamethoxazole).

\*nonobstructed; due to susceptible organisms



# DYAZIDE

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® Each capsule contains 50 mg. of Dyrenium® (triamterene, SK&F) and 25 mg. of hydrochlorothiazide.

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LOWERS BLOOD PRESSURE**

**FOR LONG-TERM CONTROL  
OF HYPERTENSION\***

Serum K<sup>+</sup> and BUN should be checked periodically. (See Warnings Section.)



Before prescribing, see complete prescribing information in SK&F literature or PDR. The following is a brief summary.

\*

#### Warning

This fixed combination drug is not indicated for initial therapy of edema or hypertension. Edema or hypertension requires therapy titrated to the individual patient. If the fixed combination represents the dosage so determined, its use may be more convenient in patient management. The treatment of hypertension and edema is not static, but must be reevaluated as conditions in each patient warrant.

**\*Indications:** *Edema:* That associated with congestive heart failure, cirrhosis of the liver, the nephrotic syndrome; steroid-induced and idiopathic edema; edema resistant to other diuretic therapy. *Mild to moderate hypertension:* Usefulness of the triamterene component is limited to its potassium-sparing effect.

**Contraindications:** Pre-existing elevated serum potassium. Hypersensitivity to either component. Continued use in progressive renal or hepatic dysfunction or developing hyperkalemia.

**Warnings:** Do not use dietary potassium supplements or potassium salts unless hypokalemia develops or dietary potassium intake is markedly impaired. Enteric-coated potassium salts may cause small bowel stenosis with or without ulceration. Hyperkalemia (>5.4 mEq/L) has

been reported in 4% of patients under 60 years, in 12% of patients over 60 years, and in less than 8% of patients overall. Rarely, cases have been associated with cardiac irregularities. Accordingly, check serum potassium during therapy, particularly in patients with suspected or confirmed renal insufficiency (e.g., elderly or diabetics). If hyperkalemia develops, substitute a thiazide alone. If spironolactone is used concomitantly with 'Dyazide', check serum potassium frequently—both can cause potassium retention and sometimes hyperkalemia. Two deaths have been reported in patients on such combined therapy (in one, recommended dosage was exceeded; in the other, serum electrolytes were not properly monitored). Observe patients on 'Dyazide' regularly for possible blood dyscrasias, liver damage or other idiosyncratic reactions. Blood dyscrasias have been reported in patients receiving Dyrenium (triamterene, SK&F). Rarely, leukopenia, thrombocytopenia, agranulocytosis, and aplastic anemia have been reported with the thiazides. Watch for signs of impending coma in acutely ill cirrhotics. Thiazides are reported to cross the placental barrier and appear in breast milk. This may result in fetal or neonatal hyperbilirubinemia, thrombocytopenia, altered carbohydrate metabolism and possibly other adverse reactions that have occurred in the adult. When used during pregnancy or in women who might bear children, weigh potential benefits against possible hazards to fetus.

**Precautions:** Do periodic serum electrolyte and

BUN determinations. Do periodic hematologic studies in cirrhotics with splenomegaly. Anti-hypertensive effects may be enhanced in post-sympathectomy patients. The following may occur: hyperuricemia and gout, reversible nitrogen retention, decreasing alkali reserve with possible metabolic acidosis, hyperglycemia and glycosuria (diabetic insulin requirements may be altered), digitalis intoxication (in hypokalemia). Use cautiously in surgical patients. Concomitant use with antihypertensive agents may result in an additive hypotensive effect. 'Dyazide' interferes with fluorescent measurement of quinidine.

**Adverse Reactions:** Muscle cramps, weakness, dizziness, headache, dry mouth; anaphylaxis; rash, urticaria, photosensitivity, purpura, other dermatological conditions; nausea and vomiting (may indicate electrolyte imbalance), diarrhea, constipation, other gastrointestinal disturbances. Necrotizing vasculitis, paresthesias, icterus, pancreatitis, xanthopsia and, rarely, allergic pneumonitis have occurred with thiazides alone.

**Supplied:** Bottles of 100 capsules; in Single Unit Packages of 100 (intended for institutional use only).

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**Upjohn**

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The explicit printed dosage instructions that accompany each Dosepak make it easy for the patient to understand and follow the dosage regimen.





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- Found useful in the management of vertigo\* associated with diseases affecting the vestibular system.
- Can relieve nausea and vomiting often associated with vertigo.\*
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- Also available as Antivert (meclizine HCl) 12.5 mg. scored tablets, for dosage convenience and flexibility.
- Antivert/25 (meclizine HCl) 25 mg. Chewable Tablets for nausea, vomiting and dizziness associated with motion sickness.

#### BRIEF SUMMARY OF PRESCRIBING INFORMATION

\*INDICATIONS. Based on a review of this drug by the National Academy of Sciences—National Research Council and/or other information, FDA has classified the indications as follows:

*Effective:* Management of nausea and vomiting and dizziness associated with motion sickness.

*Possibly Effective:* Management of vertigo associated with diseases affecting the vestibular system.

Final classification of the less than effective indications requires further investigation.

**CONTRAINDICATIONS.** Administration of Antivert (meclizine HCl) during pregnancy or to women who may become pregnant is contraindicated in view of the teratogenic effect of the drug in rats.

The administration of meclizine to pregnant rats during the 12-15 day of gestation has produced cleft palate in the offspring. Limited studies using doses of over 100 mg/kg/day in rabbits and 10 mg/kg/day in pigs and monkeys did not show cleft palate. Congeners of meclizine have caused cleft palate in species other than the rat.

Meclizine HCl is contraindicated in individuals who have shown a previous hypersensitivity to it.

**WARNINGS.** Since drowsiness may, on occasion, occur with use of this drug, patients should be warned of this possibility and cautioned against driving a car or operating dangerous machinery.

*Usage in Children:* Clinical studies establishing safety and effectiveness in children have not been done; therefore, usage is not recommended in the pediatric age group.

*Usage in Pregnancy:* See "Contraindications."

**ADVERSE REACTIONS.** Drowsiness, dry mouth and, on rare occasions, blurred vision have been reported.

More detailed professional information available on request.

**ROERIG**   
A division of Pfizer Pharmaceuticals  
New York, New York 10017

# Antivert®/25 (meclizine HCl) 25 mg. Tablets for vertigo\*

# 1976 Yearbook

## *The Journal*

### *of the Indiana State Medical Association*

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# Indiana Delegation in Congress

## UNITED STATES SENATORS

**Senior Senator—Hon. R. Vance Hartke**  
 (D) 1010 Kerns Court, Falls Church, Virginia  
 313 Russell Office Bldg., Washington 20510  
 447 Federal Bldg., Indianapolis 46204

**Junior Senator—Hon. Birch E. Bayh, Jr.**  
 (D) 2919 Garfield St. N.W., Washington  
 363 Russell Office Bldg., Washington 20510  
 416 Federal Bldg., Indianapolis 46204

## UNITED STATES REPRESENTATIVES

**First District—Hon. Ray J. Madden**  
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 46402  
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Treasurer of State	Jack L. New	D	242
Auditor of State	Mary Aikins Currie	D	240
Attorney General	Theodore L. Sendak	R	219
Supt. of Public Instruction	Harold H. Negley	R	227
Clerk of Supreme Court	Billie McCullough	D	217
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Because of limited space the committee has set a limitation on scientific exhibits. Consequently, the committee will allocate space on a priority based on date of receipt of the application.

# Professional Medical and Allied Organizations

Due to the additional content of the Yearbook, cut-off date for changes in the following groups was in April. Some have changed in the interim. However, it is felt that where officers have changed, a query to those listed here will put interested persons in contact with such groups.

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\*Dr. Palmer will be installed at the June meeting of the AMA. The President-Elect had not been named at the time this issue went to press. His election will be announced in the July *Journal*

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#### **INDIANA COMMITTEE TO COMBAT HUNTINGTON'S DISEASE, INC.**

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Madison 47250—812-265-2611

**Treasurer**—Mrs. Irene Whitlatch, Madison

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Rm. 111, Louisville, Ky. 40203—502-636-2801

**Indiana Central Field Representative**—Norbert L. Talbott,  
3728 N. Shadeland, Indianapolis 46226—317-547-5293

**Indiana South Field Representative**—Stuart Schlageter,  
Carnahan Bldg., 148 E. Spring St., New Albany 47150  
—812-945-0227

**Indiana North Field Representative**—Thomas Burzynski,  
436 N. Michigan St., South Bend 46601—219-289-9271

**AMERICAN DIABETES ASS'N,  
INDIANA AFFILIATE, INC.**

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**Treasurer**—Mary A. Root, Ph.D.

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**Executive Director**—James M. Frazee

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**Executive Director**—Mrs. Robert J. Shultz



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# *Outpatient Mental Health Facilities In the State of Indiana: 1976*

**DANIEL D. STEINER, ACSW**  
Indiana Department of Mental Health  
Indianapolis

Following is a list of outpatient mental health facilities and comprehensive community mental health centers in the state of Indiana, alphabetized by city of location. The reader who might be interested in additional services (day care, halfway house care, psychological testing and a

more detailed listing of services, staff and application procedure) should consult Daniel D. Steiner, Director of Community Mental Health Services, Department of Mental Health, Five Indiana Square, Indianapolis 46204; 317-633-7558.

## **Anderson**

\*The Center for Mental Health, 1616 Meridian Street, 46016. (317) 642-4968  
Thomas A. Fedor, M.D., Medical Director  
Richard DeHaven, Administrator

## **Bloomington**

Indiana University Psychological Clinic, Psychology Building, 47401. (812) 337-2311  
Leon Levy, Ph.D., Director.  
\*Community Mental Health Center, 640 South Rogers, 47401. (812) 339-1691  
Herman Brown, Ph.D., Executive Director

## **Columbus**

\*Quinco Consulting Center, 2075 Lincoln Park Drive, 47201. (812) 379-2341  
George C. Weinland, M.D., Medical Director.  
M. Eugene Hall, Adm.

## **Danville**

\*Cummins Mental Health Clinic, Inc., 1000 East Main Street, 46122. (317) 745-6755  
Gary D. Beck, ACSW, Director.

## **East Chicago**

\*Tri-City Comprehensive Community Mental Health Center, Inc., St. Catherine Hospital, 4321 Fir Street, 46312. (219) 392-7413  
Edward Watts, M.D., Medical Director.  
Richard E. McPherson, ACSW, Director.

## **Elkhart**

\*Oaklawn Community Mental Health Center, Inc., 2600 Oakland Ave., 46514. (219) 294-3551  
Otto D. Klassen, M.D., Medical Director.  
Robert W. Hartzler, Administrator.

## **Evansville**

\*Southwestern Indiana Mental Health Center, Inc., 415 Mulberry Street, 47713. (812) 423-7791  
Eugene Mittelman, M.D., Ph.D., Medical Director.  
Robert M. Spear, Business Administrator.

## **Fort Wayne**

\*Mental Health Center at Fort Wayne, 227 East Washington Blvd., 46802. (219) 422-4776, ext. 215, 217  
Robert L. Greenlee, M.D., Medical Director.  
Richard W. Noel, Administrator.

## **Gary**

\*Lake County Mental Health Clinic, 4801 West 5th Ave., 46406. (219) 949-9031  
Krystyna Sklenarz, M.D., Medical Director.  
Mrs. Mary E. Redfox, Business Administrator.

## **Indianapolis**

\*Adult Psychiatry Clinic, Indiana-Purdue University Medical Center, 1100 West Michigan St., 46202. (317) 264-7422  
John E. Kooiker, M.D., Medical Director.  
John I. Nurnberger, M.D., Administrator.

\*\*Central State Hospital Clinic—Alcoholism—3000 West Washington St., 46222. (317) 639-5304  
Rosendo G. Transinsin, M.D., Unit Chief.  
Mrs. Deanne K. Peer, Administrator.

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\*Partially supported by the Indiana Department of Mental Health.

\*\*Completely supported by the Indiana Department of Mental Health.

## OUTPATIENT MENTAL HEALTH FACILITIES

Continued

\*Child Guidance Clinic of Marion County, Inc.,  
1949 East 11th St., 46201. (317) 632-5381  
Antonio Recinto, M.D., Medical Director.  
Ben L. Glancy, Administrator.

Epilepsy Clinic of The Indiana University Medical  
Center, Fifth Floor, Riley Hospital, 46202. (317)  
264-4974

Omkar Markand, M.D., Medical Director.

Episcopal Community Services, Inc., 1537 Central  
Ave., 46202. (317) 635-2538  
The Rev. Canon Stewart Wood, Jr., Executive  
Director.

\*\*Larue D. Carter Memorial Hospital—Outpatient  
Clinic, 1315 West 10th St., 46202. (317) 634-8401  
Joseph A. FitzGerald, M.D., Director.

\*Midtown Mental Health Center, Wishard Memorial  
Hospital, 1001 West 10th St., 46202. (317) 630-  
7621

James J. Wright, M.D., Medical Director.  
Don Sloan, Executive Director.

Pediatric-Neurology Clinic (formerly James Whit-  
comb Riley Memorial Clinic for Intellectually Hand-  
icapped Children), First Floor, Riley Hospital,  
46202. (317) 264-8747

Arthur L. Drew, M.D., Medical Director.

Pediatric Neurology Clinic, Marion County General  
Hospital, 960 Locke St., 46202. (317) 630-7363

\*Riley Child Guidance Clinic, Indiana University  
Medical Center, 1100 West Michigan St., 46202.  
(317) 264-8162

Donald Churchill, M.D., Director and Admin-  
istrator.

\*Edward F. Gallahue Mental Health Center, 1500  
North Ritter Ave., 46219 (317) 353-5931  
James Davis, M.D., Medical Director.  
Seward A. Harner, Administrator.

### Jasper

\*Southern Hills Mental Health Center, Inc., P.O.  
Box 245, 112 W. 5th Street, 47546. (812) 482-3020  
German Gutierrez, M.D., Medical Director.  
Robert Flick, Business Administrator.

### Jeffersonville

\*Southern Indiana Mental Health and Guidance  
Center, Inc., 207 West 13th Street 47130. (812)  
283-4491

Joseph B. Brill, M.D., Medical Director.  
John Case, Administrator.

### Kendallville

\*Northeastern Indiana Psychiatric Clinic, Inc., 305  
E. North St. (U.S. 6) 46755 (219) 347-2453

James P. Spink, Ph.D., Clinical Director.  
Otto D. Klassen, M.D., Medical Director.

### Kokomo

\*Howard County Regional Mental Health Center,  
3500 S. Lafountain St. 46901. (317) 453-7801  
John A. Bowman, M.D., Medical Director.  
Gilbert Anderson, Ph.D., Administrator.

### Lafayette

Purdue Psychological Services Center, Education  
Building, Purdue University, West Lafayette 47907.  
(317) 749-2754

James D. Linden, Ph.D., Director.  
Theodore Wachs, Ph.D., Child Clinic Services.

\*Wabash Valley Hospital Mental Health Center.  
2900 North River Avenue, West Lafayette, Indiana  
47906. (317) 463-2555

Richard F. Rahdert, M.D., Medical Director.  
Donald Kinzer, Administrator.

### LaPorte

\*LaPorte County Community Mental Health Center,  
1304 Jefferson Ave., LaPorte 46350 (219) 362-2145  
Chester F. McClure, M.D., Medical Director.  
David Spolyar, Administrator.

### Lawrenceburg

\*Community Mental Health-Mental Retardation  
Center, Inc., 285 Bielby Rd., Lawrenceburg, 47025.  
(812) 537-1302

Ronald Myers, M.D., Medical Director.  
James Jones, Director.

### Logansport

\*Guidance Center, Inc., 200 Eel River Ave., 46947.  
(219) 753-6328

James Schalliol, M.D., Medical Director.

### Madison

\*\*Madison State Hospital Outpatient Clinic, Madi-  
son, 47250. (812) 265-2611

Donald B. Rogers, M.D., Medical Director.  
Ott B. McAtee, M.D., Superintendent.

### Marion

\*Grant-Blackford County Mental Health Center,  
505 Wabash Ave., 46952. (317) 662-3971

John Churng, M.D., Medical Director.  
John Brubaker, ACSW, Executive Director.

### Muncie

Comprehensive Mental Health Services of East  
Central Indiana, Inc., 1711 Riverside, 47303. (317)  
288-1928

David Wright, Ph.D., Executive Director.  
Robert A. Stump, ACSW, Department Head.

### **Noblesville**

Tri-County Mental Health Clinic, P.O. Box 363,  
46060. (317) 773-6864.

Fred Koss, ACSW, Director.

### **Richmond**

\*Camilla B. Dunn Mental Health Clinic, 54 South  
15th St., 47374. (317) 962-1523

James Wasserman, M.D., Medical Director.

Samuel Thornton, Ed.D., Director.

### **South Bend**

\*The Mental Health Center of St. Joseph County,  
Inc., 711 Colfax Avenue 46617. (219) 234-0061

C. Glenn Harris, M.D., Medical Director.

Joseph Stephens, Administrator.

### **Terre Haute**

\*Katherine Hamilton Mental Health Center, 620  
Eighth Avenue 47804. (812) 232-1181

William C. Shriner, M.D., Medical Director.

Thomas Barone, Director of Administration.

### **Valparaiso**

\*Porter-Starke Services, 701 Wall Street, 46383.  
(219) 464-8541

Lee Periolet, M.D., Medical Director.

Lee Grogg, Director.

### **Vincennes**

\*Vincennes Comprehensive Mental Health Center,  
Good Samaritan Hospital, 520 South Seventh Street  
47591. (812) 885-3291

Frederick H. Buehl, M.D., Medical Director.

Earl Stanley, Assistant Administrator, Business.

### **Warsaw**

\*Five County Mental Health Clinic, Inc., 703 South  
Buffalo St., 46580. (219) 267-7169

Rosendo R. Villanueva, M.D., Medical Director.

Ben Knott, Ph.D., Administrator.

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## *Federally Approved Rehabilitation Centers in Indiana*

### **CLARK COUNTY**

Southeastern Indiana Rehabilitation Center, Inc.

1329 Applegate Lane

Clarksville, 47130

### **LAKE COUNTY**

Trade Winds Rehabilitation Center Inc.

5901 West 7th

Gary, 46406

### **MARION COUNTY**

Crossroads Rehabilitation Center

3242 Sutherland Avenue

Indianapolis 46205

### **ELKHART COUNTY**

The Rehabilitation Center

702 Williams Street

Elkhart 46514

### **VANDERBURGH COUNTY**

The Rehabilitation Center, Inc.

3701 Bellemeade Avenue

Evansville 47715

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# *Approved Hospitals in Indiana\**

April 1, 1976

**\*\*INDICATES APPROVED MEDICARE HOSPITAL**

## **ADAMS COUNTY**

**\*\*Adams County Memorial Hospital**  
805 High Street, Decatur 46733  
Mr. Edwin H. Kauffman, Adm.

## **ALLEN COUNTY**

**\*\*The Lutheran Hospital of Fort Wayne**  
3024 Fairfield Ave., Fort Wayne 46807  
Mr. Edgar C. Kruse, President  
**\*\*Parkview Memorial Hospital, Inc.**  
2200 Randalia Dr., Fort Wayne 46805  
Mr. Mark Slen, Adm.  
**\*\*St. Joseph's Hospital of Fort Wayne, Inc.**  
700 Broadway, Fort Wayne 46802  
Sister M. Kathleen Quinn, Adm.

## **BARTHOLOMEW COUNTY**

**\*\*Bartholomew County Hospital**  
2400 East 17th St., Columbus 47201  
Mr. Robert S. Borczon, Adm.

## **BLACKFORD COUNTY**

**\*\*Blackford County Hospital**  
503 E. Van Cleve St., Hartford City 47348  
Mr. David J. McIntire, Adm.

## **BOONE COUNTY**

**\*\*Witham Memorial Hospital**  
1124 N. Lebanon St., Lebanon 46052  
Mr. John B. Riekena, Adm.

## **CASS COUNTY**

**\*\*Memorial Hospital**  
1101 Michigan Ave., Logansport 46947  
Mr. Herbert L. Fromm, Executive Director  
**\*\*St. Joseph Hospital**  
26th and North Sts., Logansport  
Sister M. Vincetta Traffas, Adm.

## **CLARK COUNTY**

**\*\*Clark County Memorial Hospital**  
1220 Missouri Ave., Jeffersonville 47130  
Mr. Benedict Heslen, Adm.

## **CLAY COUNTY**

**\*\*Clay County Hospital**  
1206 E. National Ave., Brazil 47834  
Mr. Richard Denny, Adm.

## **CLINTON COUNTY**

**\*\*Clinton County Hospital**  
1300 S. Jackson St., Frankfort 46041  
Mr. William J. Russell, Adm.

## **DAVISS COUNTY**

**\*\*Daviss County Hospital**  
1314 Grand Ave., Washington 47501  
Mr. William D. Gibson, Adm.

## **DEARBORN COUNTY**

**\*\*Dearborn County Hospital**  
600 Wilson Creek Rd., Lawrenceburg 47025  
Mr. Daniel J. Rissing, Adm.

## **DECATUR COUNTY**

**\*\*Decatur County Memorial Hospital**  
720 N. Lincoln St., Greensburg 47240  
Mr. Jack A. Peters, Executive Director

## **DEKALB COUNTY**

**\*\*DeKalb Memorial Hospital, Inc.**  
East Seventh St., Auburn 46706  
Mr. L. C. Baker, Adm.  
**\*\*Garrett Community Hospital, Inc.**  
1367 S. Randolph St., Garrett 46738  
Mr. Richard J. Hollis, Adm.

## **DELAWARE COUNTY**

**\*\*Ball Memorial Hospital Association, Inc.**  
2401 University Ave., Muncie 47303  
Mr. Roy F. Erickson, Pres.

## **DUBOIS COUNTY**

**\*\*Memorial Hospital**  
(Little Company of Mary of Indiana, Inc.)  
800 West 9th St., Jasper 47546  
Mr. Herman A. Kohlman, Executive Director  
**\*\*St. Joseph's Hospital**  
Leland Heights, Huntingburg 47542  
Mr. Norman Wright, Adm.

## **ELKHART COUNTY**

**\*\*Elkhart General Hospital**  
600 East Boulevard, P.O. Box 329, Elkhart 46514  
Mr. John H. Tallmadge, Pres.  
**\*\*Goshen General Hospital**  
200 High Park Avenue, Goshen 46526  
Mr. Warren O. Phemister, Adm.

## **FAYETTE COUNTY**

**\*\*Fayette Memorial Hospital Association, Inc.**  
1941 Virginia Ave., Connersville 47331  
Mr. Paul Strube, Adm.

## **FLOYD COUNTY**

**\*\*Memorial Hospital of Floyd County**  
1850 State St., New Albany 47150  
Mr. William I. Fender, Adm.

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\*Approved by the Indiana Council for Hospital Licensure and the Indiana State Board of Health.

### **FULTON COUNTY**

**\*\*Woodlawn Hospital of Rochester, Indiana**  
624 Pontiac St., Rochester 46975  
Mr. Robert E. Kelsey, Jr., Adm.

### **GIBSON COUNTY**

**\*\*Gibson General Hospital**  
1808 Sherman Drive, Princeton 47670  
Mr. Howard F. Vire, Adm.  
**\*\*Wirth Osteopathic Hospital**  
Highway 64, West, Oakland City 47660  
Mr. Kenneth Simmons, Adm.

### **GRANT COUNTY**

**\*\*Marion General Hospital**  
Wabash at Euclid, Marion 46952  
Mr. John W. Green, Adm.

### **GREENE COUNTY**

**Greene County General Hospital**  
R.R. 1, Lone Tree Road & Hwy. 54E, Linton 47441  
Mr. Malcolm M. Clippinger, Adm.

### **HAMILTON COUNTY**

**\*\*Riverview Hospital**  
395 Westfield Rd., Noblesville 46060  
Mr. Peter R. Mariani, Adm.

### **HANCOCK COUNTY**

**\*\*Hancock County Memorial Hospital**  
800 North State Street, P.O. Box 827, Greenfield 46140  
Mr. C. L. Morris, Adm.

### **HARRISON COUNTY**

**\*\*Harrison County Hospital**  
R.R. 6, Box 75, Corydon 47112  
Mr. John T. Vie, Adm.

### **HENDRICKS COUNTY**

**\*\*Hendricks County Hospital**  
1000 E. Main St., Danville 46122  
Mr. Dennis W. Dawes, Adm.

### **HENRY COUNTY**

**\*\*Henry County Memorial Hospital**  
1000 N. 16th, P.O. Box 490, New Castle 47362  
Mr. Jack J. Balser, Adm.

### **HOWARD COUNTY**

**\*\*Howard Community Hospital**  
3500 S. LaFountain St., Kokomo 46901  
Mr. George R. Banjak, Adm.  
**\*\*St. Joseph Memorial Hospital of Kokomo, Ind., Inc.**  
1907 W. Sycamore St., Kokomo 46901  
Sister M. Martin C.S.J., Adm.

### **HUNTINGTON COUNTY**

**\*\*Huntington County Hospital**  
1215 Etna Ave., Huntington 46750  
Mr. Leigh E. Morris, Exec. Dir.

### **JACKSON COUNTY**

**\*\*Jackson County Schneck Memorial Hospital**  
200 S. Walnut St., Seymour 47274  
Mr. George H. James, Jr., Adm.

### **JASPER COUNTY**

**\*\*Jasper County Hospital**  
East Grace St., Rensselaer 47978  
Mr. Jack M. Corey, Adm.

### **JAY COUNTY**

**\*\*Jay County Hospital**  
505 W. Arch St., Portland 47371  
Mr. L. Paul Grummer, Adm.

### **JEFFERSON COUNTY**

**\*\*The King's Daughters' Hospital**  
112 Presbyterian Ave., Madison 47250  
Mr. W. A. McAlexander, Adm.

### **JENNINGS COUNTY**

**Jennings Community Hospital**  
301 Henry St., North Vernon 47265  
Mr. Allen J. Perez, Jr., Adm.

### **JOHNSON COUNTY**

**Indiana Masonic Home Hospital**  
690 South State St., Franklin 46131  
Mr. Harold Miller, Jr., Adm.

**\*\*Johnson County Memorial Hospital**  
P.O. Box 368, Franklin 46131  
Mr. George P. Goshorn, Adm.

### **KNOX COUNTY**

**\*\*Good Samaritan Hospital**  
520 S. Seventh St., Vincennes 47591  
Mr. Charles Arends, Adm.

### **KOSCIUSKO COUNTY**

**\*\*Murphy Medical Center, Inc.**  
Buffalo at Winona Ave., Warsaw 46580  
Mr. Robert A. Berryman, Adm.

### **LAGRANGE COUNTY**

**\*\*LaGrange County Hospital**  
Townline Road, La Grange 46761  
Mrs. Elsie R. Willard, Adm.

### **LAKE COUNTY**

**Broadway Methodist Hospital**  
8701 Broadway, Merrillville 46410  
Mr. R. B. Glesne, Adm.

**\*\*James O. Parramore Hospital**  
2600 West 93rd Ave., Crown Point 46307  
Peter E. Gutierrez, M.D., Adm.

**\*\*Our Lady of Mercy Hospital**  
U. S. Highway 30, Dyer 46311  
Sister Mary Marcia Wilhelmi, R.S.M., Adm.

**St. Anthony Medical Center**  
Main and Franciscan Rd., Crown Point 46307  
Mr. Lawrence T. Filosa, Pres.

**\*\*St. Catherine Hospital of East Chicago**  
4321 Fir St., East Chicago 46312  
Sister M. Stephen Brueggeman, Adm.

## APPROVED HOSPITALS

Continued

### **\*\*The Methodist Hospital of Gary, Inc.**

600 Grant Street, Gary 46402  
Mr. R. B. Glesne, Adm.

### **\*\*St. Mary Medical Center, Inc.**

540 Tyler St., Gary 46402  
Mr. Paul R. Kaiser, Adm.

### **\*\*St. Margaret Hospital**

25 Douglas St., Hammond 46320  
Sister M. Doris Hodges, O.S.F., Adm.

### **\*\*St. Mary Medical Center, Inc.**

1500 S. Lake Park Ave., Hobart 46342  
Mr. Paul R. Kaiser, Adm.

### **\*\*The Community Hospital**

(Munster Medical Research Department)  
901 MacArthur Blvd., Munster 46321  
Mr. Edward P. Robinson, Adm.

## LAPORTE COUNTY

### **\*\*LaPorte Hospital, Inc.**

State and Madison Avenues, LaPorte 46350  
Mr. David D. Kramer, Adm.

### **\*\*Memorial Hospital of Michigan City**

5th and Pine Sts., Michigan City 46360  
Mr. Norman D. Steider, Adm.

### **\*\*St. Anthony Hospital**

301 W. Homer St., Michigan City 46360  
Sister Mary Agnes Zinselmeyer, Adm.

### **\*\*Walters Hospital Foundation, Inc.**

3714 S. Franklin St., Michigan City 46360  
Mr. Donald Muhlenthaler, Adm.

## LAWRENCE COUNTY

### **\*\*Bedford Medical Center**

2900 W. 16th Street, Bedford 47421  
Mr. Donald W. Dodds, Adm.

### **\*\*Dunn Memorial Hospital**

1616 23rd St., Bedford 47421  
Mr. Richard G. Shedd, Adm.

## MADISON COUNTY

### **\*\*Community Hospital of Anderson and Madison County**

1515 N. Madison Ave., Anderson 46012  
Mr. Paul H. Ward, Jr., Adm.

### **\*\*Mercy Hospital, Inc.**

1331 South "A" St., Elwood 46036  
Mr. Edward J. Tapek, Adm.

### **\*\*St. Johns' Hickey Memorial Hospital**

2015 Jackson, Anderson 46014  
Sister Mary Brooks, C.S.C., Adm.

## MARION COUNTY

### **\*\*Community Hospital of Indianapolis, Inc.**

1500 N. Ritter Ave., Indianapolis 46219  
Allen M. Hicks, Pres.

### **\*\*Indiana University Hospital**

1100 W. Michigan St., Indianapolis 46202  
Mr. Ralph W. Kletzien, Acting Dir.

### **\*\*Methodist Hospital of Indiana, Inc.**

1604 N. Capitol Ave., Indianapolis 46202  
Mr. Jack A. L. Hahn, President  
Mr. John R. Mote, Vice Pres., Administration

### **\*\*St. Francis Hospital Center**

1600 Albany St., Beech Grove 46107  
Sister M. Sponsaria Doerger, O.S.F., Exec. Dir.  
Mr. Don D. Hamachek, Adm.

### **\*\*St. Vincent Hospital**

2001 W. 86th St., Indianapolis 46260  
Sister Gertrude Bastnagel, D.C., Adm.

### **\*\*University Heights Hospital, Inc.**

3350 Carson Ave., Indianapolis 46227  
Mr. Raymond E. Laughlin, Adm.

### **Westview Osteopathic Medical Hospital**

3630 Guion Rd., Indianapolis 46222  
Mr. James F. Knapp, Adm.

### **\*\*Winona Memorial Hospital**

3232 N. Meridian St., Indianapolis 46208  
Bryon L. Steger, M.D., Exec. Vice Pres.

### **Wishard Memorial Hospital**

1001 W. 10th St., Indianapolis 46202  
Robert Van Hoeck, M.D., Medical Director  
Mr. Robert C. Kidd, II, Adm.

## MARSHALL COUNTY

### **\*\*Community Hospital of German Township, Inc.**

411 W. Grant St., Bremen 46506  
Mr. Roy M. Foltin, Adm.

### **\*\*Marshall County Parkview Hospital**

1401 N. Michigan St., Plymouth 46563  
Miss Lela Diefenbaugh, R.N., Adm.

## MIAMI COUNTY

### **\*\*Dukes Memorial Hospital**

Grant and Boulevard, Peru 46970  
Mr. Robert L. Allman, Adm.

## MONROE COUNTY

### **\*\*Bloomington Hospital**

605-625 W. Second St., Bloomington 47401  
Mr. Roland E. Kohr, Adm.

## MONTGOMERY COUNTY

### **\*\*Montgomery County Culver Union Hospital**

306 Binford St., Crawfordsville 47933  
Mr. William Stoltz, Adm.

## MORGAN COUNTY

### **\*\*The Margaret Kendrick Memorial Hospital, Inc.**

1201 Hadley Road, Mooresville 46158  
Mrs. Louise D. Swisher, Adm.

### **\*\*Morgan County Memorial Hospital**

2209 John R. Wooden Dr., Martinsville 46151  
Mr. Kenneth G. Stella, Adm.

### **NEWTON COUNTY**

**\*\*George Ade Memorial Hospital**  
Highway 16, Brook 47922  
Mr. Paul C. Poparad, Adm.

### **NOBLE COUNTY**

**\*\*McCray Memorial Hospital**  
Hospital Drive, Kendallville 46755  
Mr. Dale D. Cochard, Adm.

### **ORANGE COUNTY**

**\*\*Orange County Hospital**  
Sandy Hook Road, Paoli 47454  
Mr. W. Lavelle Garritson, Adm.

### **PERRY COUNTY**

**\*\*Perry County Memorial Hospital**  
Box H. Tell City 47586  
Mr. Lawrence A. Welch, Adm.

### **PORTER COUNTY**

**\*\*Porter Memorial Hospital**  
814 LaPorte Ave., Valparaiso 46383  
Mr. Arthur S. Malasto, Adm.

### **PULASKI COUNTY**

**\*\*Pulaski Memorial Hospital**  
616 East 13th St., Winamac 46996  
Mr. Theodore H. Kittell, Ph.D., Adm.

### **PUTNAM COUNTY**

**\*\*Putnam County Hospital**  
330 Greenwood Ave., Greencastle 46135  
Mr. Arthur B. Allaben, Adm.

### **RANDOLPH COUNTY**

**\*\*Randolph County Hospital**  
Oak St. and Greenville Ave., Winchester 47394  
Mr. Maurice Hutcherson, Adm.

**\*\*Union City Memorial Hospital Association**  
900 N. Columbia St., Union City 47390  
Mr. Michael S. Shaffer, Adm.

### **RIPLEY COUNTY**

**\*\*Margaret Mary Community Hospital**  
Mitchel Ave., Batesville 47006  
Mr. Wilbur L. Mauzy, Adm.

### **RUSH COUNTY**

**\*\*Rush Memorial Hospital**  
1300 N. Main St., Rushville 46173  
Mr. Karl F. Stein, Adm.

### **ST. JOSEPH COUNTY**

**\*\*Healthwin Hospital**  
20531 West Darden Road, South Bend 46637  
Mr. Donald F. Henry, Adm.

**\*\*Memorial Hospital of South Bend**  
615 N. Michigan St., South Bend 46601  
Mr. Richard W. Trenkner, Adm.

**\*\*St. Joseph Hospital of Mishawaka, Indiana, Inc.**  
215 W. 4th St., Mishawaka 46544  
Sister M. Maureen Freihage, Adm.

**\*\*St. Joseph's Hospital**  
811 E. Madison St., South Bend 46634  
Mr. David C. Trew, Adm.

**\*\*South Bend Osteopathic Hospital**  
2515 E. Jefferson Blvd., South Bend 46615  
A. F. Kull, D.O., President  
Mr. Stanley J. Fleece, Adm.

### **SCOTT COUNTY**

**\*\*Scott County Memorial Hospital**  
R.R. 1, Box 19, Scottsburg 47170  
Mr. George Ramsey, Adm.

### **SHELBY COUNTY**

**\*\*William S. Major Hospital**  
150 W. Washington St., Shelbyville 46176  
Mr. C. Robert Norman, Adm.

### **STARKE COUNTY**

**\*\*Starke Memorial Hospital**  
102 E. Culver Road, Knox 46534  
Mr. James W. Gordon, Adm.

### **STEUBEN COUNTY**

**\*\*Cameron Memorial Community Hospital**  
416 East and 909 West Maumee St., Angola 46703  
Mr. Ronald D. Showalter, Adm.

### **SULLIVAN COUNTY**

**\*\*Mary Sherman Hospital**  
320 N. Section St., Sullivan 47882  
Mr. William H. Sluder, Adm.

### **TIPPECANOE COUNTY**

**\*\*Lafayette Home Hospital, Inc.**  
2400 South St., Lafayette 47902  
Mr. Franklin E. Simek, Adm.  
**Purdue University Student Hospital**  
West Lafayette 47907  
Loyal W. Combs, M.D., Dir.

**\*\*St. Elizabeth Hospital**  
1501 Hartford Street, Lafayette 47904  
Mr. Paul E. Hess, Adm.

### **TIPTON COUNTY**

**\*\*Tipton County Memorial Hospital**  
1000 South Main Street, Tipton 46072  
Mr. James C. Talley, Adm.

### **VANDERBURGH COUNTY**

**\*\*Deaconess Hospital, Inc.**  
600-700 Mary St., Evansville 47747  
Mr. David A. Johnson, Adm.  
**\*\*St. Mary's Hospital, Inc.**  
3700 Washington Ave., Evansville 47750  
Sister Theresa Peck, Adm.  
**\*\*Welborn Memorial Baptist Hospital, Inc.**  
401 S.E. 6th St., Evansville 47713  
Mr. Donald I. Gent, Executive Dir.

## VERMILLION COUNTY

**\*\*Vermillion County Hospital**  
801 S. Main St., Clinton 47842  
Mr. Gerald C. Dooley, Adm.

## VIGO COUNTY

**Terre Haute Regional Hospital**  
1021 S. 6th St., Terre Haute 47808  
Mr. Allyn R. Harris, Adm.  
**\*\*Union Hospital, Inc.**  
1606 N. 7th St., Terre Haute 47804  
Mr. Frank Shelton, Adm.

## WABASH COUNTY

**\*\*Wabash County Hospital**  
670 N. East St., Wabash 46992  
Mr. Wayne Hendrix, Adm.

## WARREN COUNTY

**\*\*Community Hospital Assn., Inc.**  
412 N. Monroe St., Williamsport 47993  
Mrs. Norma Hillyer, R.N., Adm.

## WARRICK COUNTY

**Warrick Hospital, Inc.**  
1116 Millis Ave., Boonville 47601  
Mr. W. Brooks Martin, Adm.

## WASHINGTON COUNTY

**\*\*Washington County Memorial Hospital**  
911 N. Shelby Street, Salem 47167  
Mr. Ralph W. Keyes, Adm.

## WAYNE COUNTY

**\*\*Reld Memorial Hospital**  
1401 Chester Blvd., Richmond 47374  
Mr. Kenneth R. Spoon, Adm.

## WELLS COUNTY

**\*\*Caylor-Nickel Hospital, Inc.**  
309 S. Main St., Bluffton 46714  
Mr. Paul H. Neely, Adm.  
**\*\*Wells Community Hospital**  
1100 S. Main St., Bluffton 46714  
Mr. Paul Bender, Adm.

## WHITE COUNTY

**\*\*White County Memorial Hospital**  
1101 O'Connor Blvd., Monticello 47960  
Mr. William R. Saunders, Adm.

## WHITLEY COUNTY

**\*\*Whitley County Memorial Hospital**  
353 N. Oak St., Columbia City 46725  
Mr. Robert L. McConnell, Adm.

## *Ambulatory Outpatient Surgical Centers*

## ALLEN COUNTY

**Fairfield Surgical Center—2828 Fairfield Avenue, Fort Wayne 46807**  
Administrator: Wayne S. Miller, M.D.  
**Fort Wayne Surgical Center, Inc., 1333 Maycrest Drive, Fort Wayne 46805**  
Administrator: Mrs. Lora Thomas, R.N.

## MARION COUNTY

**Indianapolis Women's Center, 5656 East 16th St., Indianapolis 46218**  
Director: Ralph T. Streeter, M.D.  
**Meridian Women's Clinic, Inc., 3351 N. Meridian St., #201, Indianapolis 46222**  
Administrator: Mrs. Sara Grant

### PHYSICIANS, SURGEONS, AND DENTISTS PROFESSIONAL LIABILITY INSURANCE

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# *Federally Approved Home Health Services Agencies in Indiana*

## **ALLEN COUNTY**

**Indiana Homemakers Inc.**  
2250 Lake Ave., Fort Wayne 46805

**Visiting Nurses Service of Fort Wayne, Inc.**  
227 E. Washington Blvd., Fort Wayne

## **BARTHOLOMEW COUNTY**

**Bartholomew County Health Department Home Health  
Service**  
2402 East 17th St., Columbus

## **CASS COUNTY**

**Home Care Program of Memorial Hospital**  
1101 Michigan Ave., Logansport

## **DELAWARE COUNTY**

**Visiting Nurse Association, Inc.**  
2500 Bethel Avenue, Muncie

**Indiana Homemakers Inc.**  
Rose Court Bldg., Suite 203, Muncie 47305

## **ELKHART COUNTY**

**Nursing Division, Elkhart County Health Unit**  
315 South Second St., Elkhart

## **GRANT COUNTY**

**Grant County Visiting Nurse Association, Inc.**  
116 Cherry St., Marion

## **HANCOCK COUNTY**

**East Side Home Care**  
R. R. #7, Box 70, Greenfield

## **JACKSON COUNTY**

**Home Health Care Division, Jackson County  
Department of Health, Jackson County Hospital**  
Poplar & Bruce Streets, Seymour

## **JEFFERSON COUNTY**

**Home Health Division, Jefferson County Health Dept.**  
P.O. Box 204, Madison

## **JOHNSON COUNTY**

**Division of Nursing, Johnson County Health Dept.**  
2 E. Jefferson, Franklin

## **LAKE COUNTY**

**Home Care Department, Lake County Health Dept.**  
2293 N. Main, Crown Point

**Home Nursing Service  
United Health Program  
United Community Chest, Inc.**  
111 Sibley St., Hammond

**Northwest Indiana Home Health Services  
Visiting Nurse Association, Inc.**  
6513 Kennedy Avenue, Hammond

## **LAPORTE COUNTY**

**Visiting Nurses Association of LaPorte County, Inc.**  
903 Indiana Ave., LaPorte

## **MARION COUNTY**

**Indiana Homemakers, Inc.**  
6214 N. Carrollton Ave., Indianapolis 46220

**Visiting Nurse Association, Inc.**  
615 N. Alabama St., Indianapolis

**Home Care Agency of Greater Indpls., Inc.**  
3190 N. Meridian St., Indianapolis

## **MONROE COUNTY**

**Public Health Nursing Assn. of Bloomington & Monroe  
County, Inc.**  
315 W. Dodds St., Bloomington

## **PORTER COUNTY**

**Visiting Nurse Association of Porter County, Inc.**  
755 W. Lincolnway, Valparaiso

## **RUSH COUNTY**

**Rush County Home Health Services  
Rush County Public Health Dept.**  
Courthouse, Room 5, Rushville

## **ST. JOSEPH COUNTY**

**Indiana Homemakers, Inc.**  
120 W. LaSalle, Rm. 1104, South Bend 46601

**Visiting Nurses Assn. of St. Joseph County, Inc.**  
321 Lincolnway West, South Bend

## **SCOTT COUNTY**

**Home Care Division, Scott County Health Department**  
R.R. 2, Box 1-A, Scottsburg

## **SULLIVAN COUNTY**

**Home Care Agency, Mary Sherman Hospital**  
320 North Section Street, Sullivan

## **TIPPECANOE COUNTY**

**Visiting Nursing Service of Lafayette, Inc.**  
1114 State St., Lafayette

## **VANDEBURGH COUNTY**

**Visiting Nurse Association of Southwestern Indiana, Inc.**  
120 S.E. First St., Evansville

## **VIGO COUNTY**

**Visiting Nurse Assn. of Terre Haute, Inc.**  
328 S. Fifth St., Terre Haute

## **WAYNE COUNTY**

**Wayne County Health Department**  
15 N. Tenth St., Richmond

# *Community Agencies for the Mentally Retarded and Other Developmentally Disabled\**

## **ADAMS-WELLS COUNTY**

**Adams-Wells Association for Retarded Children, Inc.**  
R.R. 4, Bluffton 46714

## **ALLEN COUNTY**

**Allen County Association for the Retarded, Inc.**  
2542 Thompson Ave., Fort Wayne 46807

## **BARTHOLOMEW COUNTY**

**Developmental Services, Inc.**  
1541 Hutchins, Columbus 47201

## **CASS COUNTY**

**Cass County Council for The Mentally Retarded, Inc.**  
1416 Woodlawn Ave., Logansport 46947

## **CLARK COUNTY**

**Council for Retarded Children of Clark County, Indiana, Inc.**  
P.O. Box 486, Jeffersonville 47130  
**Southeastern Indiana Rehabilitation Center**  
1329 Applegate Lane, Clarksville 47130

## **DAVIESS COUNTY**

**Daviss County Association for Retarded Children, Inc.**  
1412 Memorial Ave., Washington 47501

## **DEARBORN COUNTY**

**Community Mental Health-Mental Retardation Center, Inc.**  
285 Bielby Road, Lawrenceburg, 47025

## **DeKALB COUNTY**

**Community Pre-School for Handicapped Children of DeKalb Co., Inc.**  
Box 166, Auburn 46706

## **DELAWARE COUNTY**

**Delaware County Council for Retarded Children, Inc.**  
114 E. Streeter Ave., P.O. Box 848, Muncie 47305  
2420 S. Mock—P.O. Box 848, Muncie 47305  
**United Cerebral Palsy of Delaware County, Inc.**  
P.O. Box 1184, Muncie 47305

## **ELKHART COUNTY**

**Elkhart County Society for Crippled Children and Adults, Inc.**  
702 Williams St., Elkhart 46514

## **FAYETTE-UNION COUNTIES**

**Fayette-Union Association for Retarded, Inc.**  
420 West 24th St., Connersville 47331

## **FLOYD COUNTY**

**Floyd County Council for the Retarded, Inc.**  
Shrader and Abby-Dell Aves., New Albany 47150

## **FULTON COUNTY**

**Fulton County Association for Retarded Children, Inc.**  
East 18th St., Rochester 46975

## **GIBSON COUNTY**

**Gibson County Association for Retarded Citizens, Inc.**  
Prince and Pinkney, Box 505, Princeton 47670

## **GRANT COUNTY**

**Grant-Blackford Mental Retardation, Inc.**  
2715 S. Western Ave., Marion 46952

## **HAMILTON COUNTY**

**Hamilton County Association for Special Citizens, Inc.**  
P. O. Box 361, Noblesville 46060

## **HANCOCK COUNTY**

**Hancock County Association for Retarded Children, Inc.**  
802 North A Street, Greenfield 46140

## **HARRISON COUNTY**

**Harrison County Association for Retarded Children, Inc.**  
Palmyra 47164

## **HENRY COUNTY**

**Henry County Association for Retarded Citizens, Inc.**  
1343 South 14th St., New Castle 47362

## **HOWARD COUNTY**

**Howard County Association for the Education of Mentally Retarded Citizens, Inc.**  
1220 East Laguna St., Kokomo 46901

## **HUNTINGTON COUNTY**

**Huntington County Association for Retarded Children, Inc.**  
P.O. Box 1001, Huntington 46750

## **JAY COUNTY**

**Jayland Retarded Services, Inc.**  
E. Water St., Portland 47371

## **JOHNSON COUNTY**

**Johnson County Association for the Parents and Friends of Retarded Citizens, Inc.**  
214 S. State St., Franklin 46131

## **KNOX COUNTY**

**Knox County Association for Retarded Citizens, Inc.**  
525 North Fourth St., Vincennes 47591

## **KOSCIUSKO COUNTY**

**Council for the Retarded of Kosciusko County, Inc.**  
504 N. Bay Dr., Warsaw 46580

## **LaGRANGE COUNTY**

**LaGrange County Association for Retarded Citizens, Inc.**  
Box 192, Howe 46746

\*Compiled by the Indiana Department on Mental Retardation, and Other Developmental Disabilities, 5 Indiana Square, Indianapolis 46204.

### **LAKE COUNTY**

**Lake County Association for Retarded Children, Inc.**  
2650 W. 35th Ave., Gary 46408  
**Trade Winds Rehabilitation Centers, Inc.**  
5901 West 7th Ave., Gary 46406

### **LAPORTE COUNTY**

**LaPorte County Sheltered Workshop**  
4315 E. Michigan Blvd., Michigan City 46360  
**Parents' Council for Handicapped and Retarded Children of LaPorte County, Inc.**  
3200 S. Cleveland Ave., Michigan City 46360

### **MADISON COUNTY**

**Madison County Association for Retarded Citizens, Inc.**  
P.O. Box 544, Anderson 46015

### **MARION COUNTY**

**Marion County Association for Retarded Citizens, Inc.**  
2400 N. Tibbs Ave., Indianapolis 46222  
**Indianapolis Goodwill Industries**  
1635 W. Michigan St., Indianapolis 46222  
**Section of Metabolism and Genetics, Dept. of Pediatrics, I.U. School of Medicine**  
1100 W. Michigan St., Indianapolis 46202

### **MARSHALL-STARKE COUNTIES**

**Marshall-Starke Development Center, Inc.**  
1935 Western Ave., Knox 46534

### **MONROE COUNTY**

**Stonebelt Council for Retarded Children, Inc.**  
2815 E. 10th, Bloomington 47401

### **MONTGOMERY COUNTY**

**Disabilities Services, Inc.**  
Ben Hur Building, Crawfordsville 47933

### **MORGAN COUNTY**

**Morgan County Association for Retarded Citizens, Inc.**  
190 W. Mitchell Ave., Martinsville 46151

### **NOBLE COUNTY**

**Noble County Association for Retarded Citizens, Inc.**  
205 East Highland Street, Albion 46701

### **ORANGE COUNTY**

**Orange County Association for Retarded Citizens, Inc.**  
P.O. Box 143, Paoli 47454

### **PARKE COUNTY**

**Child-Adult Retardation Services, Inc.**  
P.O. Box 96, Rockville 47872

### **PERRY COUNTY**

**Southern Indiana Retardation Services, Inc.**  
435 Main Street, Tell City 47586

### **PIKE COUNTY**

**Pike County Association for Retarded Citizens**  
c/o Knox County Association for Retarded Citizens, P.O. Box 334, Vincennes 47591

### **PORTER COUNTY**

**Porter County Association for Retarded Children, Inc.**  
816 Union St., Valparaiso 46383

### **PULASKI COUNTY**

**Pulaski County Council for Retarded & Exceptional Persons, Inc.**  
R.R. 2, Winamac 46996

### **PUTNAM COUNTY**

**Putnam County Learning Center, Inc.**  
Box 504, Greencastle 46135

### **RIPLEY COUNTY**

**New Horizons Rehabilitation, Inc.**  
P.O. Box 98, Batesville 47006

### **SHELBY COUNTY**

**Handicapped, Inc.**  
157 East Broadway, Shelbyville 46176

### **STEBEN COUNTY**

**Community Sheltered Workshop of Steuben County, Inc.**  
502 Weatherhead St., Angola 46703  
Angola 46703

### **ST. JOSEPH COUNTY**

**Council for the Retarded of St. Joseph County, Inc.**  
1235 N. Eddy St., South Bend 46624

### **SULLIVAN COUNTY**

**Sullivan County Association for Retarded Children, Inc.**  
501 North Hartley Street, Sullivan 47882

### **TIPPECANOE COUNTY**

**Wabash Center for the Mentally Retarded, Inc.**  
2000 Greenbush St., Lafayette 47904

### **VANDEBURGH COUNTY**

**Evansville Association for Retarded Children, Inc.**  
615 W. Virginia St., Evansville 47710  
**The Rehabilitation Center, Inc.**  
3701 Bellemeade Ave., Evansville 47715  
**Tri-State Epilepsy Association, Inc.**  
421 North Main St., Evansville 47711

### **VIGO COUNTY**

**Katherine Hamilton Mental Health Center, Inc.**  
620 8th Avenue, Terre Haute 47804

### **WABASH COUNTY**

**Wabash County Council for Mentally Retarded and Vocationally Handicapped, Inc.**  
P. O. Box 400, Wabash 46992

### **WAYNE COUNTY**

**Wayne County Council for Retarded Citizens, Inc.**  
800 Mendleson Dr., Richmond 47374

### **WHITE COUNTY**

**Comprehensive Developmental Centers, Inc.**  
900 West Norway Road, Monticello 47960

# Licensed Nursing Homes In Indiana

March 1976

This is a directory of health facilities licensed by the State of Indiana, State Board of Health.

Information concerning services offered, charges and admission policies of the facilities should be obtained through direct contact with the facility. Information concerning licensing of health facilities and copies of the directory (which includes data as to capacity and telephone number) are available from the Indiana State Board of Health, Division of Health Facilities, 1330 W. Michigan St., Indianapolis 46206.

## Identification Code

- (R) — Residential Care Facility
- (C) — Comprehensive Nursing Care Facility
- (R&C) — Residential Care and Comprehensive Nursing Care Facility
- (R&BHA) — Residential Care and Boarding Home for the Aged Facility
- (BHA) — Boarding Home for the Aged Facility
- (BHA&C) — Boarding Home for the Aged and Comprehensive Nursing Care Facility
- Adm. — Person in direct charge of facility

## ADAMS COUNTY

**Adams County Home (R)**  
Route 6, Decatur 46733  
Leo and Betty Feasel, Adms.

**Berne Nursing Home (R&C)**  
906 W. Main St., Berne 46711  
Pauline Hostetler, L.P.N., Adm.

**Decatur Community Care Center (C)**  
1145 Mercer Ave., Decatur 46733  
Jane C. Aspy, Adm.

**Swiss Village, Inc. (R&C)**  
P.O. Box 363, Berne 46711  
Merlin K. Sprunger, Adm.

## ALLEN COUNTY

**Byron Health Center (BHA&C)**  
12101 Lima Rd., R. R. 13,  
Fort Wayne 46808  
Thomas A. Katsanis, Adm.

**Colonial Crest Convalescent Center (C)**  
2940 N. Clinton St., Fort Wayne 46805  
V. David Crowell, Adm.

**Crow's Haven Nursing Home (C)**  
2440 Bowser Ave., Fort Wayne 46803  
Lyle B. Crow and Jeanne E.  
Crow, Adms.

**Fort Wayne Nursing Home (C)**  
2402 N. Beacon, Fort Wayne 46805  
Margaret Walls, R.N., Adm.

**Glenacres Nursing Home, Inc. (C)**  
3420 E. State St., Fort Wayne 46805  
Casto Ball, Adm.

**Golden Years Homestead (R&C)**  
8300 Maysville Road, Fort Wayne 46805  
Thomas G. Garman, Adm.

**Indian Village Health Center (C)**  
2237 Engle Road, Fort Wayne 46809  
Elizabeth Szegedy, Ph.D., Adm.

**Lawton Nursing Home, Inc. (C)**  
1649 Spy Run Ave., Fort Wayne 46805  
Herman H. Aspacher, Adm.

**Lutheran Homes, Inc. (R&C)**  
6701 S. Anthony Blvd., Ft. Wayne 46806  
Fred Nieno, Adm.

**Parnell Park Nursing Home (C)**  
3811 Parnell Ave., Ft. Wayne 46805  
Diane D. Kelly, Adm.

**Saint Anne Home (C)**  
1900 Randalia Dr., Ft. Wayne 46805  
Joseph E. Weingartner, Adm.

**Towne House Health Center (R&C)**  
5544 E. State Blvd., Fort Wayne 46805  
Alvin Litzenberger, Adm.

**Turtle Creek Convalescent Centre of Fort Wayne-North (C)**  
2001 Hobson Rd., Fort Wayne 46805  
Patricia Brandt, Adm.

**Turtle Creek Convalescent Centre of Fort Wayne South (C)**  
2626 Fairfield Ave., Fort Wayne 46807  
John August, Adm.

**University Park Nursing Center (C)**  
1400 Medical Park Dr.,  
Fort Wayne 46805  
Robert Shambaugh, Adm.

## BARTHOLOMEW COUNTY

**Bartholomew County Home (R)**  
2525 Illinois, Columbus 47201  
Mildred Drake, Adm.

**Columbus Convalescent Center (C)**  
2100 Midway St., Columbus 47201  
Elizabeth Kerns, Adm.

**Columbus Nursing Home (C)**  
5400 E. 25th Street, Columbus 47201  
Janet L. Johnson, Adm.

**The Four Seasons Home (R&C)**  
1901 Taylor Road, Columbus 47201  
John Schenck, Adm.

**Ken-Joy Convalescent Home (C)**  
Maple Street, Hope 47246  
Betty P. Beck, Adm.

**Lake View Care Center, Inc. (R&C)**  
R. R. 1, Hope 47246  
David Eisele, Adm.

## BENTON COUNTY

**Earl Park Nursing Home (C)**  
400 Chestnut, Earl Park 47942  
Evelyn Taylor, Adm.

**Edge-Wood View (C)**  
Oxford 47971  
Doris J. Brazzell, R.N., Adm.

**Green-Hill Manor, Inc. (C)**  
501 N. Lincoln Ave., Fowler 47944  
Edith Dexter, R.N. and Connie  
Brouillette, R.N., Adms.

## **BLACKFORD COUNTY**

**Country Manor Nursing Home (C)**  
R. R. 2, Box 53A, Hartford City 47348  
Janellyn Antrim, R.N., Adm.

**Hartford City Community Care Center (C)**  
715 N. Mill St., Hartford City 47348  
Steven P. Haggerty, Adm.

## **BOONE COUNTY**

**English Nursing Home, Inc. (C)**  
1015 N. Lebanon St., Lebanon 46052  
Frank H. English, Adm.

**The Hoosier Village**  
5300 W. 96th St., Indianapolis 46268  
Robert A. DeVoss, Adm.

**Lebanon Nursing Home (C)**  
301 W. Essex, Lebanon 46052  
Carolyn Dublin, Adm.

**Oak Park Manor (C)**  
R. R. #2, Lebanon 46052  
Margaret E. Hine, Adm.

## **CARROLL COUNTY**

**Brethren's Home of Indiana, Inc. (C)**  
R. R. 2, Flora 46929  
Rosemary Eddy, Adm.

**Delphi Nursing Home (C)**  
1455 S. Washington St., Delphi 46923  
Marguerite Boerger, R.N., Adm.

## **CASS COUNTY**

**Camelot Care Center (C)**  
1555 Commerce St., Logansport 46947  
Robert Edwards, Adm.

**Cass County Home (R)**  
Perrysburg Rd., Logansport 46947  
Mabel Frey, Adm.

**Chase Manor Nursing and Convalescent Center (C)**  
1 Chase Park, Logansport 46947  
Charles Harmon, Adm.

**The Neal Home (BHA)**  
2518 George St., Logansport 46947  
Mary A. Curless, Adm.

## **CLARK COUNTY**

**Hillcrest Nursing Home, Inc. (C)**  
203 Sparks Ave., Jeffersonville 47130  
Lee Roy E. Martin, Adm.

**Jeffersonville Nursing Home (C)**  
1720 E. Eighth St., Jeffersonville 47130  
Patricia Ragland, Adm.

**Kentuckiana Christian Home, Inc. (R&C)**  
Route 2, Box 39, Charlestown 47111  
Stanley Hunt, Adm.

**The Ladies Home, Inc. (R)**  
330 W. Market St., Jeffersonville 47130  
Helen Haynes, Adm.

**Maple Manor Christian Home, Inc.—Adult Division (R&C)**  
643 W. Utica, Sellersburg 47172  
Joe Blansett, Adm.

**NHE/Clarksville (C)**  
517 N. Hallmark Dr., Clarksville 47130  
R. L. Miller, Adm.

**Turtle Creek Convalescent Centre—Clarksville (C)**  
286 Eastern Blvd., Clarksville 47130  
Phoebe Hall, Adm.

**Twilight Nursing Home, Inc. (C)**  
418 W. Riverside Dr., Jeffersonville 47130  
Delilah J. Swaney, Adm.

## **CLAY COUNTY**

**Clay County Health Center, Inc. (C)**  
1408 E. Hendrix Street, Brazil 47834  
Wilma Ellison, Adm.

**Harty Nursing Home (C)**  
P. O. Box 112, Knightsville 47857  
William E. Harty, Adm.

**Macanell Nursing Home (C)**  
R. R. 2, Box 139, Center Point 47840  
Hugh W. McCann, Adm.

**Stinson Nursing Home, Inc. (C)**  
601 S. Leavitt St., Brazil 47834  
Madge Scobell, Adm.

## **CLINTON COUNTY**

**Clinton Convalescent Center, Inc. (C)**  
551 E. Walnut St., Frankfort 46041  
Laura L. Peterson, Adm.

**Frankfort Nursing Home (C)**  
1234 Rossville Ave., Frankfort 46041  
James Thurston, Adm.

**Milner Community Health-Care, Inc. (C)**  
Box 15, Rossville 46065  
Ronald C. Green, Adm.

**Mulberry Lutheran Home, Inc. (R&C)**  
State Route 38, W. Jackson St., Mulberry 46058  
Rev. Paul Mumford, Adm.

**Parkview Home (R)**  
(Clinton County Home)  
R. R. 2, Frankfort 46041  
Margaret Brock, Adm.

**Wesley Manor, Northwest Indiana Methodist Home, Inc. (R&C)**  
1555 N. Main St., Frankfort 46041  
Charles Farkas, Adm.

## **DAVIESS COUNTY**

**Bertha D. Garten Ketcham Memorial Center, Inc. (C)**  
601 E. Race Street, Odon 47562  
Homer E. Robertson, Adm.

**Eastgate Manor Nursing and Residential Center, Inc. (R&C)**  
P. O. Box 470, Highway 50 East, Washington 47501  
Larry N. Morris, Adm.

**Prairie Village, Inc. (C)**  
1401 Highway 57, South, Washington 47501  
Georgia Atwood, Adm.

**Shady Heights Nursing Home, Inc. (C)**  
1109 E. National Highway, Washington 47501  
Jack Dowden, Adm.

**Washington Nursing Center, Inc. (C)**  
603 E. National Highway, Washington 47501  
Donald G. Waggoner, Adm.

**Washington Nursing Center Annex (C)**  
215 W. Oak St., Washington 47501  
Donald G. Waggoner, Adm.

## **DEARBORN COUNTY**

**Dillsboro Manor (R&C)**  
Box 66, Dillsboro 47018  
Dellas and Dorthea Ross, Adms.

**Shady Nook Convalescent Home (C)**  
607 Wilson Creek Rd., Lawrenceburg 47025  
Wilbur McMullen, Adm.

**Terrace View ECF (C)**  
403 Bielby Rd., Lawrenceburg 47025  
Joseph Henderson, Adm.

## **DECATUR COUNTY**

**Greensburg Hospitality Nursing Center, Inc. (C)**  
410 Park Road, Greensburg 47240  
Willard Rowland, L.P.N., Adm.

**Greensburg Nursing Home (C)**  
1420 Lincoln St., Greensburg 47240  
Pat Langley, R.N., Adm.

**Odd Fellows Home (R&C)**  
R. R. 8, Greensburg 47240  
Thomas A. Baldus, Adm.

## DEKALB COUNTY

**Betz Home (R)**  
R.R. 3, Auburn 46706  
Doris M. Betz, L.P.N., Adm.

**Betz Nursing Home (C)**  
R. R. 3, Auburn 46706  
Doris M. Betz, L.P.N., Adm.

**Butler Hotel Rest Home, Inc. (C)**  
117 S. Broadway St., Butler 46721  
Florence Deems, R.N., Adm.

**Glen Oaks Nursing Home (C)**  
E. Seventh St., St. Rd. 8, Auburn 46706  
Thomas Muzzillo, Adm.

**Meadowhaven, Inc. (C)**  
300 West Liberty, Butler 46721  
Sondra S. Phillips, Adm.

**Sheehy Nursing Homes, Inc. (C)**  
402 N. Broadway St., Butler 46721  
Louis Crissman, L.P.N., Adm.

**Souder Health Care (C)**  
206 W. 7th St., Auburn 46706  
Ruth Muzzillo, Adm.

## DELAWARE COUNTY

**Albany Nursing Care, Inc. (C)**  
State Rd 67 North, Albany 47320  
Nicholas LeFevre, Adm.

**Chateau Convalescent Centre (C)**  
2400 Chateau Drive, Muncie 47303  
Joseph E. Allardt, Jr., Adm.

**Delaware County Home (R&C)**  
R. R. 5, Box 157, Muncie 47302  
Helen V. Stewart, Adm.

**Friendly Hearth Nursing Center of Muncie, Inc. (C)**  
633 N. Gavin St., Muncie 47302  
Daniel R. Choate, Adm.

**Golden Rule Nursing Home (C)**  
502 N. Madison Ave., Gaston 47342  
David Boston, Adm.

**Maple Grove Convalescent Home (C)**  
1347 East Jackson St., Muncie 47302  
Deirdree Ann Harty, Adm.

**Morgan Nickols Residential Club (R)**  
175 Kilgore, Muncie 47305  
Peggy K. Polk, Adm.

**Parkview Nursing Home (C)**  
2200 White River Blvd., Muncie 47303  
Eileen E. Page, R.N., Adm.

**Riverview Convalescent Home (C)**  
R. R. 2, Box 89, Muncie 47302  
Jessie Starks, L.P.N., Adm.

**Sylvester Home for the Aged (C)**  
R. R. 2, Burlington Dr., Muncie 47302  
Mantha J. Sylvester, Adm.

**Westminster Village Muncie (BHA&C)**  
5601 Bethel Pike, Muncie 47302  
Merle Bartels, Adm.

**Woodland Nursing Home (C)**  
3600 W. Jackson St., Muncie 47304  
Hazel Wilson, R.N., Adm.

## DUBOIS COUNTY

**Jasper Nursing Center, Inc. (C)**  
2909 Howard Dr. 47546  
John L. Wehrle, Adm.

**Medco Center of Huntingburg (C)**  
530 Fourth St., Huntingburg 47542  
Roger Ambrose, Adm.

**Northwood Good Samaritan Center (C)**  
P. O. Box 459, Jasper 47546  
Richard E. Faught, Adm.

**Providence Home (R)**  
520 W. Ninth Street, Jasper 47546  
Father Thaddeus Sztuczko, F.D.P., Adm.

## ELKHART COUNTY

**Americana Healthcare Center of Elkhart (C)**  
343 S. Nappanee St., Elkhart 46514  
Susan Fitzgerald, Adm.

**Andresen Nursing Home (C)**  
302 S. Sixth St., Goshen 46526  
Charles Andresen, Adm.

**Fountainview Place (R&C)**  
1001 W. Hively Ave., Elkhart 46514  
John M. Kolb, Adm.

**Goshen Nursing Home (C)**  
1101 W. Lincoln Ave., Goshen 46526  
Mildred Bennett, R.N., Adm.

**Greencroft Nursing Center (C)**  
2000 South 15th St., Goshen 46526  
John Liechty, Adm.

**Lu-Ann Nursing Home (C)**  
952 W. Walnut St., Nappanee 46550  
John L. Mellinger Adm.

**Medco Center of Elkhart (C)**  
2600 Morehouse Ave., Elkhart 46514  
Dorothy L. Prough, Adm.

**Nicholson Convalescent Home (C)**  
2400 Elkhart Rd., Goshen 46526  
Arlette M. Young, Adm.

**Peterson Nursing Home (C)**  
302 E. Lincoln Ave., Goshen 46526  
Florence J. Mowry, R.N., Adm.

**Simpson Nursing Home (C)**  
114 S. 6th St., Goshen 46526  
George C. Nicholson, Adm.

**Turtle Creek Convalescent Centre of Elkhart (C)**  
1400 W. Franklin St., Elkhart 46514  
William Gerlib, Adm.

## FAYETTE COUNTY

**Connersville Care Center (C)**  
2500 Iowa St., Connersville 47331  
Robert K. Caldwell, Adm.

**Connersville Nursing Home (C)**  
2600 N. Grand Ave., Connersville 47331  
Jeanne Eleanor Krupp, R.N., Adm.

**Lincoln Manor Nursing Center (C)**  
1029 E. Fifth St., Connersville 47331  
Chester O'Neal, Jr., Adm.

## FLOYD COUNTY

**Green Valley Convalescent Center (C)**  
3118 Green Valley Rd., New Albany 47150  
Peter Graves, Adm.

**Lincoln Hills of New Albany (C)**  
326 Country Club Dr., New Albany 47150  
Paul A. Ferry, Jr., Adm.

**New Albany Nursing Home (C)**  
1919 Bono Road, New Albany 47150  
Wesley N. Johnson, Adm.

**Providence Retirement Home (R&C)**  
703 E. Spring St., New Albany 47150  
Sister Mary Loyola Bender, S.P. Adm.

## FOUNTAIN COUNTY

**Covington Manor, Inc. (C)**  
1600 Liberty St., E. Covington 47932  
William C. Button, Jr., Adm.

**Woodland Manor Nursing Center (C)**  
State Rd. 38 East, Attica 47918  
Linda L. Short, Adm.

## FRANKLIN COUNTY

**Elsie Dreyer Nursing Home (C)**  
273 Main St., Brookville 47012  
Earl LeGere, Adm.

## FULTON COUNTY

**Canterbury Manor (C)**  
R. R. 6, County Road 50  
North, Rochester 46975  
Carl William Miller II, Adm.

**Rochester Nursing Home (C)**  
240 E. 18th St., Rochester 46975  
Leona Watts, Adm.

## **GIBSON COUNTY**

**Forest Del Convalescent Home (C)**  
1020 W. Vine St., Princeton 47570  
Kenneth Maikranz, Adm.

**Good Samaritan Home Inc. (C)**  
210 N. Gibson St., Oakland City 47560  
Hovey Hedges & Donald Bogan, Adms.

**Holiday Manor, Inc. (C)**  
305 Carol Ave., Princeton 47570  
Larry D. Carlson, Adm.

**Oakland City Rest Home (C)**  
114 Grove St., Oakland City 47560  
Lloyd Higgins, Adm.

**Owensville Convalescent Center (C)**  
Highway 165, P. O. Box 368  
Owensville 47565  
Harold J. Baker and Ruth A. Braselton,  
Adms.

## **GRANT COUNTY**

**Bradner Village Residential Care  
Facility, Inc. (BHA, R&C)**  
505 Bradner Ave., Marion 46952  
James J. Walts, Adm.

**Emily E. Flinn Home, Inc. (R&C)**  
615 W. 12th St., Marion 46952  
Rev. George L. Florence, Adm.

**Friendly Home of the Convalescent, Inc.  
(C)**  
P. O. Box 153, Fowlerton 46930  
Ralph C. DeGolyer, Adm.

**Golden Age Nursing Home (C)**  
1800 Kem Rd., Marion 46952  
Robert Lovell, Adm.

**River-View Manor Convalescent and  
Rehabilitation Center, Inc. (C)**  
221 N. Washington, Marion 46952  
Lottie Babb, Adm.

**Twin City Nursing Home (C)**  
627 East-North "H" St., Gas City 46933  
Dorothy Mae Huston, Adm.

**Wesleyan Nursing Home (C)**  
518 W. 36th St., Marion 46952  
E. Barton Carter, Adm.

## **GREENE COUNTY**

**Bloomfield Nursing Center (C)**  
150 N. Seminary St., Bloomfield 47424  
Norman Nierste, Adm.

**Glenburn Rest Haven Home (C)**  
Glenburn Rd., R. R. 2, Linton 47441  
William Thomas Fisher, Adm.

**Linton Nursing Home (C)**  
1501 East A Street, Linton 47441  
Allan Martinez, Adm.

**Shakamak Good Samaritan Center (C)**  
800 E. Ohio, Box 163, Jasonville 47438  
Rev. Howard N. Larsen, Adm.

## **HAMILTON COUNTY**

**Arcadia Children's Home (C)**  
303 Franklin Ave. Arcadia 46030  
Leonard A. Hall, Adm.

**Cardinal Care Centers of Westfield, Inc.  
(C)**  
R. R. 2, Box 700, Westfield 46074  
Robert Oldham, Adm.

**Hamilton Heights Health Center (C)**  
706 W. Main St.  
Arcadia 46030  
Lester M. Roland, Adm.

**Lakeview Nursing Facility (C)**  
2907 E. 136th St., Carmel 46032  
Paul D. Walters, Adm.

**Noblesville Nursing Home (C)**  
1391 Greenfield Pike, Noblesville 46060  
Patricia Jarvis, R.N., Adm.

**Rollins Home for Retarded Children (C)**  
69 N. Harrison St., Cicero 46034  
Jane G. Fenn, Adm.

**Sheridan Rest Home, Inc. (C)**  
903 Sheridan Ave., Sheridan 46069  
Hal G. Higgins, Adm.

**Turtle Creek Convalescent Centre-  
Noblesville (C)**  
295 Westfield Rd., Noblesville 46060  
Mary Ann Geer, Adm.

**Walston Home for Retarded Children  
(C)**  
Route #1, Cicero 46034  
Anna May Hines, R.N., Adm.

## **HANCOCK COUNTY**

**Colonial Crest Convalescent Center, Inc.  
(C)**  
745 N. Swope St., Greenfield 46140  
Martin Hipschman, Adm.

**Crescent Manor Nursing Home (C)**  
1310 E. Main St., Greenfield 46140  
Gwendolyn Suttle, R.N., Adm.

**Golden Rule Rest Home (C)**  
R. R. 12, Box 403, Indianapolis 46236  
Bernard H. Beck, Adm.

**Model A Nursing Home (C)**  
R.R. 8, Box 470, Greenfield 46140  
Seth Wells, Adm.

**Twinbrook, Inc. (C)**  
R. R. 7, Box 70, Greenfield 46140  
Kenneth R. Smith, Adm.

## **HARRISON COUNTY**

**Corydon Nursing Home (C)**  
Route 6, Box 147, Corydon 47112  
David M. Ragland, Adm.

## **HENDRICKS COUNTY**

**Danville Nursing Home (C)**  
337 W. Lincoln St., Danville 46122  
Susan Runyan, Adm.

**Golden Manor Health Care Center (C)**  
Hornaday Rd., Brownsburg 46112  
James R. Gephart, Adm.

**Golden Rule Nursing Home (C)**  
St. Rd. #3 South, 400 East  
Danville 46122  
Robert Petree, Adm.

**Hendricks County Home (R)**  
865 E. Main, Danville 46122  
Edna O. Anderson, Adm.

**NHE/Danville (C)**  
255 Meadow Drive, Danville 46122  
Curtis R. Shieds, Adm.

**Vinewood Nursing Home, Inc. (C)**  
404 North Vine St., Plainfield 46168  
Sharon Osborne, Adm.

## **HENRY COUNTY**

**Heritage House, Inc., of New Castle,  
Indiana (C)**  
1023 N. 20th St., New Castle 47362  
Robert W. Dorsett, Adm.

**Holly Hill Nursing Home (C)**  
901 N. 16th St., New Castle 47362  
Giles Krupp, Adm.

**Lewisville Hotel for Senior Citizens (R)**  
Box 98, U. S. 40, Lewisville 47352  
Sarah E. Vollmer, Adm.

**Maple Village Nursing Home, Inc. (C)**  
Box 135, Middletown 47356  
F. Richard King, Adm.

**Middletown Nursing Center (C)**  
130 S. 10th St., Middletown 47356  
Larry A. Jones, Adm.

**New Castle Community Care Center (C)**  
115 N. 10th Street, New Castle 47362  
Richard L. May, Adm.

**New Hope Nursing Home (C)**  
Lewisville 47352  
Robert Baird, Adm.

**Turtle Creek Convalescent Centre of  
New Castle (C)**  
990 North 16th St., New Castle 47362  
Timothy J. DeBruicker, Adm.

## HOWARD COUNTY

### Americana Health Care Center of Kokomo (C)

3518 S. Lafountain St., Kokomo 46901  
Leroy Policky, Adm.

### Kokomo Nursing Home (C)

1560 S. Plate St., Kokomo 46901  
Linda Johnson, Adm.

### Sycamore Village Health Center (C)

2905 W. Sycamore, Kokomo 46901  
John Huber, Adm.

### Turtle Creek Convalescent Center of Kokomo (C)

2233 W. Jefferson, Kokomo 46901  
Ruth Brockman, Adm.

### Windsor Estates of Kokomo (C)

429 Lincoln Rd. W., Kokomo 46901  
Donna Seberger, Adm.

## HUNTINGTON COUNTY

### Huntington Nursing Home (C)

1425 Grant St., Huntington 46750  
Virginia Griggs, R.N., Adm.

### Miller's Merry Manor, Inc. (C)

1500 Grant St., Huntington 46750  
James L. Powell, Adm.

### Norwood Nursing Center (C)

R.R. 8, Maple Grove Rd., Huntington 46750  
Jack O. Hobbs, Adm.

### United Methodist Memorial Home (R&C)

Warren 46792  
Philip Souder, Adm.

## JACKSON COUNTY

### Jackson Park Convalescent Center, Inc. (C)

707 Jackson Park Dr., Seymour 47274  
Richard C. Schriever, Adm.

### Lutheran Community Home, Inc. (C)

111 W. Church Ave., Seymour 47274  
George Risch, Adm.

### R & S Nursing Center, Inc. (C)

202 W. Sixth St., Seymour 47274  
Roger A. Russell, Adm.

## JASPER COUNTY

### Rensselaer Care Center (C)

Highway 114 East, Rensselaer 47978  
Larry Lee Vanderwielen, Adm.

## JAY COUNTY

### Country Manor Nursing Home, Inc. (C)

Route 2, Dunkirk 47336  
Richard T. Antrim, Adm.

### Portland Community Care Center (C)

200 N. Park St., Portland 47371  
Dixie May, Adm.

### Portland Nursing Home (C)

406 W. Arch St., Portland 47371  
Mary Ellen Hearn, Adm.

## JEFFERSON COUNTY

### Clifty Falls Convalescent Center (C)

950 Cross Ave., Madison 47250  
Ailene Breitenbach, Adm.

### Hanover Nursing Center (C)

S. R. 56 W., Hanover 47243  
Ann Breitenbach, R.N., Adm.

### Madison Nursing Home (C)

1945 Cragmont St., Madison 47250  
Robert Breitenbach, Adm.

### Mayfield Nursing Home (C)

402-410 Elm St., Madison 47250  
Roy Hawkins, Adm.

## JENNINGS COUNTY

### North Vernon Nursing Home (C)

801 N. Elm Street, North Vernon 47265  
Peggy Watson, Adm.

## JOHNSON COUNTY

### Faith Home (C)

P. O. Box 218, Edinburg 46124  
Raymond C. Brown, Adm.

### Franklin Healthcare Centre, Inc.

Route 1, Franklin 46131  
Wanda J. Beineke, Adm.

### Franklin Nursing Home (C)

1130 N. Main St., Franklin 46131  
Mary L. Johnson, Adm.

### Franklin United Methodist Home (R&C)

1070 W. Jefferson, Franklin 46131  
Norman E. Amtower, Adm.

### Indiana Masonic Home (R)

Old State Road 31, Franklin 46131  
Marvin Isley, Adm.

### Johnson County Home (R)

R. R. 1-B, Franklin 46131  
Albert Bundy, Adm.

### We Care Health Center-Greenwood, Inc. (C)

937 Fry Road, Greenwood 46142  
Violet VanSickle, Adm.

### The Welcome Nursing Home (C)

1109 N. Main St., Franklin 46131  
Alida Van Biezen, Adm.

### Westminster Village (R&C)

U.S. 31 South, Greenwood 46142  
A. Leon Smith, Adm.

## KNOX COUNTY

### Beverly Manor Convalescent Center (C)

1321 Willow St., Vincennes 47591  
Margie Morris, Adm.

### Crestview Convalescent Home (C)

Box 136, Old Bruceville Rd., Vincennes 47591  
Joy M. Thornberry, R.N., Adm.

### Freelandville Community Home, Inc. (C)

Highway #58, Freelandville 47535  
Mary Jane Buescher, Adm.

### Moore's Nursing Home, Inc. (C)

204 W. Third St., Bicknell 47512  
Ernest P. and Barbara J. Moore, Adms.

### Vincennes Nursing Home, Inc. (C)

1202 S. 16th St., Vincennes 47591  
Joe Junod Jr., Adm.

## KOSCIUSKO COUNTY

### Alfran Nursing Home (C)

2501 E. Center St., Warsaw 46580  
Frank N. Wilson, Adm.

### Miller's Merry Manor, Inc. (R&C)

P. O. Box 387, County Farm Rd., Warsaw 46580  
R. James Miller, Adm.

### Orn Nursing Home (C)

P.O. Box 308, North Main St., Milford 46542  
Glennis Stump and Elizabeth Steinke, Adms.

### Prairie View Rest Home, Inc. (C)

300 Prairie St., Warsaw 46580  
N. Charlene Bradbury, Adm.

### Warsaw Nursing Home (C)

2402 E. Center St., Warsaw 46580  
Wilma T. Davenport, R.N., Adm.

## LAGRANGE COUNTY

### LaGrange Nursing Home (C)

Town Line Rd. & North St., LaGrange 46761  
Rose Deak, Adm.

### Miller's Merry Manor, Inc. (C)

State Road 9 North, LaGrange 46761  
Phyllis Ann Miller, Adm.

## LAKE COUNTY

### Colonial House, Inc. (C)

119 N. Indiana Ave., Crown Point 46307  
Laura M. Gumbiner, Adm.

**East Chicago Rehabilitation and Convalescent Center, Inc. (C)**  
5025 McCook Ave., East Chicago 47312  
Thomas J. Crump Jr., Adm.

**East Side Family Services, Inc. (R)**  
1948 Massachusetts St., Gary 46407  
Anna Simmons, Adm.

**Fountain View Manor (C)**  
2901 W. 37th Ave., Hobart 46342  
Carl Raskin, Adm.

**Fuchs' Nursing Home, Inc. (C)**  
255 Burnham St., Lowell 46356  
Barbara H. and Phyllis Fuchs, Adms.

**Gary Convalescent Home, Inc. (C)**  
386 Mount St., Gary 46406  
Joseph Fertel, Adm.

**Great Oaks Manor Nursing Home (C)**  
13105 Wicker Ave., Cedar Lake 46303  
Nancy J. Morris, R.N., Adm.

**Green's Geriatric Health Center (C)**  
2052 Delaware St., Gary 46407  
Benjamin J. Green, Adm.

**Hammond Nursing Home (C)**  
1402 E. 173rd St., Hammond 46320  
Robert Graves, Adm.

**Hammond-Whiting Convalescent Center (C)**  
1000—114th St., Whiting 46394  
Cheryl E. Diamond, Adm.

**Highland Nursing Home (C)**  
9630 Fifth St., Highland 46322  
Radmilla Bogdanich, Adm.

**Lake County Convalescent Home (C)**  
2900 W. 93rd Ave., Crown Point 46307  
Dorothy Gaski, Adm.

**Miller Nursing Home, Inc. (C)**  
2301 Adams St., Gary 46407  
Ida Miller Walker, Adm.

**Mills Rest Home (C)**  
5011 Maryland St., Gary 46409  
David L. Mills, Adm.

**Munster Med-Inn (C)**  
7935 Calumet Ave., Munster 46321  
Jean Robinson, Adm.

**Ross Care Center (C)**  
601 W. 61st Ave., Merrillville 46410  
Reginald E. Brown, Adm.

**St. Ann's Home (R)**  
5927 Columbia Ave., Hammond 46320  
Arthur W. March, Adm.

**St. Anthony's Rest Home (R&C)**  
201 Franciscan Rd., Crown Point 46307  
Lawrence T. Filosa, Adm.

**Sebo Heritage Manor Nursing Home (C)**  
4410 W. 49th Ave., Hobart 46342  
Wanda Sebo, Adm.

**Simmons Loving Care Health Facility (C)**  
700 E. 21st Ave., Gary 46407  
Anna L. Simmons and Herberta B. Miller  
Adms.

**West Side Nursing Home (C)**  
353 Tyler St., Gary 46402  
Gerald Rothenberg, Adm.

**Wildwood Manor, Inc. (C)**  
1964 Clark Rd., Gary 46404  
Doris Williams, Adm.

**LAPORTE COUNTY**

**Beach Cliff Lodge Nursing Home (C)**  
1001 Lake Shore Dr., Michigan City 46360  
Janice Brown, R.N., Adm.

**The Countryside Place (C)**  
1700 "I" St., LaPorte 46350  
Sandra K. Pratt, Adm.

**Fountain View Terrace (R&C)**  
1900 Andrew Ave., LaPorte 46350  
Edward Kuc, Adm.

**Lakeside Health Center, Inc. (C)**  
802 Highway 20, East, Michigan City 46360  
Donald G. Cowen, Adm.

**Red Oaks Home (C)**  
910 S. Carroll Ave., Michigan City 46360  
Maryann Oszusick, R.N., Adm.

**Widow Private Home Care (R)**  
602 Spring St., Michigan City 46360  
Beverly Spangler, Adm.

**Woodview Rehabilitation Center (C)**  
1101 E. Coolspring Ave.  
Michigan City 46360  
Frank Estes, Adm.

**LAWRENCE COUNTY**

**Bedford Nursing Home (C)**  
514 E. 16th St., Bedford 47421  
Nellie M. Camp, Adm.

**Hospitality House (C)**  
2122 Norton Lane, Bedford 47421  
Maribelle S. Dyer, Adm.

**Mitchell Manor (C)**  
Hwy. 37 & 60, Mitchell 47446  
Mary Williams, Adm.

**NHE/Bedford (C)**  
1510 Clinic Drive, Bedford 47421  
Marilyn Johnson, Adm.

**MADISON COUNTY**

**Americana Nursing Center of Anderson (C)**  
1345 N. Madison Ave., Anderson 46011  
A. Wayne Johnson, Adm.

**Bradford Nursing Home (R&C)**  
625 W. Adams St., Alexandria 46001  
Mary Ellen Bell, Adm.

**Convalescent Centre of Anderson, Inc. (C)**  
1809 N. Madison Ave., Anderson 46012  
Miss Jean Dovey, Adm.

**Dickey Nursing Home, Inc. (C)**  
1007 N. 9th, Elwood 46036  
Louise Dickey, L.P.N., Adm.

**The Goble Home (C)**  
332 W. 11th St., Anderson 46016  
Dillard Marcum, Adm.

**New Haven Nursing Home (C)**  
1023 E. Eighth St., Anderson 46012  
Josephine Wade, L.P.N., Adm.

**Parkview Convalescent Center (C)**  
North 19th St., Elwood 46036  
Rev. Max Bingham, Adm.

**Rolling Hills Convalescent Center, Inc. (C)**  
1821 Lindburg Rd., Anderson 46012  
Harold Thompson, Adm.

**Summit Convalescent Center, Inc. (C)**  
R. R. 1, Summitville 46070  
Richard Goodman, Adm.

**The Willows (C)**  
R. R. 2, Box 514C, Alexandria 46001  
Marian E. Webb, L.P.N., Adm.

**MARION COUNTY**

**Ada's Golden Age, Inc. (C)**  
2115 Central Ave., Indianapolis 46202  
Keith F. Seal, Adm.

**The Alpha Home (R&C)**  
1910 N. Senate Ave., Indianapolis 46202  
Emarita Murphy, Adm.

**The Altenheim Community United Church Homes, Inc. (R&C, BHA)**  
3525 E. Hanna, Indianapolis 46227  
Rev. Harold Shoup, Adm.

**Americana Health Care Center of Indianapolis—Midtown (C)**  
2010 N. Capitol Ave., Indianapolis 46202  
David C. Winters, Adm.

**Americana Nursing Center of Indianapolis—East (C)**  
5600 E. 16th St., Indianapolis 46218  
Fred Moon, Adm.

**Americana Healthcare Center of Indianapolis—North (R&C)**  
8350 Naab Road, Indianapolis 46260  
Gerald W. McGowan, Adm.

**Anthony Hall Nursing Home, Inc. (C)**  
2135 N. Alabama St., Indianapolis 46204  
James Hill, Adm.

**The Barton House (C)**  
505 N. Delaware, Indianapolis 46204  
Audrey Bonner, Adm.

**Bel-Terrace Nursing Home, Inc. (C)**  
1629-33 N. College Ave., Indianapolis 46202  
Thelma Wray, L.P.N., Adm.

**Booker Watts Nursing Home (C)**  
2523 Central, Indianapolis 46205  
Herbert Watts, Adm.

**Broad Ripple Nursing Home (C)**  
6127 N. College Ave.  
Indianapolis 46220  
Josephine Lauth, Adm.

**Chateau de Repos, Inc. (C)**  
5025 W. 52nd St., Indianapolis 46254  
Doris E. Stuart, L.P.N., Adm.

**Colonial Crest Convalescent Center, 86th St. (C)**  
2002 W. 86th St., Indianapolis 46260  
Thomas W. Stader, Adm.

**Colonial Crest Convalescent Center—North (C)**  
8181 Harcourt Road, Indianapolis 46260  
William Myers, Adm.

**Colonial Crest Convalescent Center—South (C)**  
2860 Churchman Ave.  
Indianapolis 46203  
Margaret Hawkins, Adm.

**Colonial Crest Nursing Center, Inc. (C)**  
7145 E. 21st St., Indianapolis 46219  
Warren P. Hotte, Adm.

**Community Children's Nursing Home (C)**  
6855 E. 10th St., Indianapolis 46219  
Joseph Baldus, Adm.

**Continental Convalescent Center (C)**  
344 S. Ritter, Indianapolis 46219  
Dennis Ryan, Adm.

**Crestview Manor Nursing Home (C)**  
1118 East 46th St., Indianapolis 46205  
Margaret Cronin, Adm.

**Dailey's Convalescent Home, Inc. (C)**  
2926 N. Capitol Ave., Indianapolis 46208  
Anderson T. Dailey, Adm.

**Delaware Nursing Home (C)**  
1910 N. Delaware, Indianapolis 46202  
Veda Y. Powell, Adm.

**Del Mar Nursing Home, Inc. (C)**  
709 S. Lynhurst Dr., Indianapolis 46224  
Helen J. Harbison, Adm.

**Emerson Nursing Home (C)**  
3420 N. Emerson Ave., Indianapolis 46218  
William Medley, Adm.

**Evangelistic Center, Inc. (R&C)**  
3518 Shelby St., Indianapolis 46227  
Roger T. Qualls, Adm.

**Fairfield Nursing Home (C)**  
3630 Central, Indianapolis 46205  
Mary L. Ingle, Adm.

**Frame Nursing Home, Inc. (C)**  
373 N. Holmes Ave., Indianapolis 46222  
James R. McCarroll, Adm.

**Garfield Park Nursing Home (C)**  
2630 S. Keystone, Indianapolis 46203  
Wanda L. Dixon, Adm.

**Greenview Manor, Inc. (C)**  
1700 N. Illinois St., Indianapolis 46202  
James B. Snavley, Adm.

**Hillside Nursing Home (C)**  
3405 N. Ralston, Indianapolis 46218  
Hazel L. Wiggington, L.P.N., Adm.

**Hooverwood (C)**  
7001 Hoover Rd., Indianapolis 46260  
Lazer D. Brener, Adm.

**Independent Living Club (BHA)**  
6038 W. 25th St., Indianapolis 46224  
Robert Roland, Adm.

**Indianapolis Home for the Aged, Inc. (R&C)**  
1731 N. Capitol Ave., Indianapolis 46202  
Betty Sell, R.N., Adm.

**Lakeview Manor, Inc. (C)**  
45 Beachway Dr., Indianapolis 46224  
Tom Tyson, Adm.

**Lawrence Manor Nursing Home (C)**  
8935 E. 46th St., Indianapolis 46226  
Mark Feeser, Adm.

**Lynhurst Nursing Home, Inc. (R&C)**  
5225 W. Morris St., Indianapolis 46241  
James E. Hill, Sr., Adm.

**Mapleton Nursing Home**  
3650 Central Ave., Indianapolis 46205  
Helen Harris, Adm.

**Marion County Home (R&C)**  
11850 Brookville Rd., Indianapolis 46239  
Henry H. Bahner, Adm.

**Mayfair Home (R)**  
3240 Washington Blvd.,  
Indianapolis 46205  
Joseph Ewbank, Adm.

**Meridian Nursing Home (C)**  
2102 S. Meridian Street, Indianapolis 46225  
Neville Humphrey, Adm.

**Northwest Manor Nursing Home (C)**  
6440 West 34th St., Indianapolis 46224  
Jeremy D. Carter, Adm.

**Parkview Manor Nursing Home (C)**  
2424 E. 46th St., Indianapolis 46205  
Albert Harris, Jr., Adm.

**Pleasant View Rest Home (C)**  
5000 Southeastern Ave.,  
Indianapolis 46203  
Pearl Knapp, R.N., Adm.

**Riley Nursing Home (C)**  
901 N. East St., Indianapolis 46202  
Doris Loudermilk, Adm.

**Rural Nursing Home (C)**  
1747 N. Rural, Indianapolis 46218  
Marilyn Conner, L.P.N., Adm.

**St. Augustine Home for the Aged (R&C)**  
2345 W. 86th St., Indianapolis 46260  
Sister Stephen Marie Cronin, Adm.

**St. Paul Baptist Church Home for the Aged (C)**  
1141-45 N. Sheffield Ave.,  
Indianapolis 46222  
Anna Dailey, Adm.

**St. Paul Hermitage (R&C)**  
501 N. 17th St., Beech Grove 46107  
Sister Mary Gilbert Schipp, O.S.B., Adm.

**Sarah's Nursing Home (C)**  
3208 N. Sherman Dr., Indianapolis 46218  
Dorothy Morrison, Adm.

**Southeastern Nursing Home (C)**  
4743 Southeastern Ave.,  
Indianapolis 46203  
Esther Lucile Toll, L.P.N., Adm.

**Stone Manor Convalescent Home (C)**  
8201 W. Washington St., Indianapolis 46231  
Sue Carter, Adm.

**Three Sisters Nursing Home, Inc. (C)**  
6130 Michigan Rd., Indianapolis 46208  
Mamie Beamon, Adm.

**Turtle Creek Convalescent Centre—East, Inc. (C)**  
1302 N. Lesley Ave., Indianapolis 46219  
Steven Minnear, Adm.

**Turtle Creek Convalescent Centre, Central, Inc. (R&C)**  
55 West 33rd St., Indianapolis 46208  
Stephen Feldman, Adm.

**Turtle Creek Convalescent Centre, Ritter (C)**  
1301 N. Ritter, Indianapolis 46219  
Edwin R. Wright, Adm.

**Turtle Creek Convalescent Centre North, Inc. (C)**  
2140 W. 86th St., Indianapolis 46260  
Elizabeth Meikle, Adm.

**Turtle Creek Convalescent Centre—South (C)**  
525 E. Thompson Rd., Indianapolis 46227  
Rosemary Lain, Adm.

**Turtle Creek Convalescent Centre Southeast, Inc. (C)**  
2002 Albany Ave., Beech Grove 46107  
Paul C. Ade, Adm.

**Warren Park Nursing Home (C)**  
6855 E. 10th, Indianapolis 46219  
Inez Marting, L.P.N., Adm.

**Westminster Village North Health Center (C)**  
1150 Presbyterian Dr., Indianapolis 46236  
Wanda Herzog, Adm.

**Westview Nursing Home (C)**  
5435 West 38th St., Indianapolis 46224  
John Jennings, Adm.

## MARSHALL COUNTY

**Fairview Nursing Home (C)**  
Route 5, Plymouth 46563  
Patricia Beam, Adm.

**Kingston Nursing Home (C)**  
309 Kingston Drive, Plymouth 46563  
Mary C. Drews, R.N., Adm.

**Miller's Merry Manor, Inc. (R&C)**  
600 W. Oakhill Ave., Plymouth 46563  
Jane K. Miller, R.N., Adm.

**Myers Nursing Home, Inc. (C)**  
R. R. 3, Box 159, Bremen 46506  
Pearl Myers, L.P.N., Adm.

**Pilgrim Manor Rehabilitation and Convalescent Center (C)**  
222 Parkview St., Plymouth 46563  
G. Dean Byers, Adm.

**R.N. Nursing Home (C)**  
R. R. 1, Walkerton 46574  
Laura M. Hathaway, R.N., Adm.

**Shady Rest Home (Marshall Co. Home) (R)**  
R. R. 5, Plymouth 46563  
Kathryn Krueger, Adm.

## MARTIN COUNTY

**Medco Center of Loogootee (C)**  
R. R. 4, Loogootee 47553  
Mary Lee Wildman, Adm.

## MIAMI COUNTY

**Miller's Merry Manor, Inc. (C)**  
317 Blair Pike, Peru 46970  
Alan Grossnickle, Adm.

**Peru Nursing Home (C)**  
390 West Blvd., Peru 46970  
David Wood, Adm.

## MONROE COUNTY

**Arbutus Convalescent Home (C)**  
R.R. 12, Box 292, Bloomington 47401  
Vicki Curry, Adm.

**Bloomington Convalescent Center (C)**  
714 S. Rogers St., Bloomington 47401  
Mr. Carroll Moore, Adm.

**Bloomington Nursing Home (C)**  
120 E. Miller Dr., Bloomington 47401  
William Doub, Adm.

**Fontanbleu Nursing Center (C)**  
3305 South Highway 37, Bloomington 47401  
J. L. Huffer, Adm.

**Hospitality House, Inc. (R&C)**  
1100 S. Curry Pike, Bloomington 47401  
Fred J. Ponton, Adm.

## MONTGOMERY COUNTY

**Ben Hur Home, Inc. (C)**  
1375 S. Grant, Crawfordsville 47933  
Esther Houston, Adm.

**Carmen Nursing Home (C)**  
817 N. Whitlock Ave., Crawfordsville 47933  
Cline Harbison, Adm.

**Golden Manor Nursing Home (C)**  
1001 E. Main St., Ladoga 47954  
Opal I. Gephart, Adm.

**Lane House, Inc. (C)**  
1000 Lane Ave., Crawfordsville 47933  
Richard A. Bowles, L.P.N., Adm.

## MORGAN COUNTY

**Cherry Nursing Home (C)**  
60 E. Harrison St., Martinsville 46151  
Zepha Cherry, Adm.

**Countryaire Manor, Inc. (C)**  
259 W. Harrison St., Mooresville 46158  
Larry E. Gray, Adm.

**Grand View Nursing Home (C)**  
2009 E. Columbus St., Martinsville 46151  
Sharon L. Myers, Adm.

**Henderson Nursing Home, Inc. (C)**  
140 W. Washington St., Morgantown 46160  
E. Marguerite Henderson, Adm.

**Kennedy Memorial Christian Home (R&C)**  
210 W. Pike St., Martinsville 46151  
W. Dean Mason, Ed.D., Adm.

## NEWTON COUNTY

**Kentland Kare Home (C)**  
102 E. Carroll St., Kentland 47591  
Helen M. Borman, R.N., Adm.

**Kentland Nursing Home (C)**  
720 E. Washington St., Kentland 47591  
Thomas Janovsky, Adm.

## NOBLE COUNTY

**Kendallville Nursing Home (C)**  
1433 S. Main St., Kendallville 46755  
Byron Colglazier, Adm.

**Linville Boarding Home (BHA)**  
518 E. Diamond, Kendallville 46755  
Weltha Linville, Adm.

**Lutheran Homes, Inc. (R&C)**  
612 E. Mitchell, Kendallville 46755  
Paul Dobler, Adm.

**Sacred Heart Home (R&C)**  
R. R. 2, Avilla 46710  
Sister M. Theodora Wessell, Adm.

**Strawberry Village (C)**  
R.R. 1, Ligonier 46767  
Carole Dowden, Adm.

## OHIO COUNTY

**Rising Sun Nursing Home (C)**  
Rio Vista Ave., Rising Sun 47040  
Robert Anderson, Adm.

## ORANGE COUNTY

**Medco Annex of French Lick (C)**  
R. R. 2, French Lick 47432  
Jeffrey Padgett, Adm.

**Medco Center of French Lick (C)**  
Box 350, East College, French Lick 47432  
Dale C. Walters, Adm.

**Paoli Nursing Home (C)**  
111 W. Hospital View Rd., Paoli 47454  
Robert C. Hess, Adm.

## **OWEN COUNTY**

**Donna Nursing Home #2 (C)**  
R. R. 2, Spencer 47460  
Norman S. Tirsway, Adm.

**Gosport Nursing Home, Inc. (C)**  
South Seventh St., Gosport 47433  
Leland S. Lynch, Adm.

**Owen County Home (R)**  
R. R. 3, Spencer 47460  
Ruthie Gray, Adm.

## **PARKE COUNTY**

**Castle Shannon Nursing Home (C)**  
R.R. 3, Box 251, Rockville 47872  
Leon G. Harbison, Adm.

**Parke County Nursing Home (C)**  
R.R. 3, Box 259, Rockville 47872  
Margaret, Gerald and Dale Ball, Adms.

## **PERRY COUNTY**

**Lincoln Hills Nursing Home, Inc. (C)**  
19th and Pestalozzi, Tell City 47586  
Fred Smith, Jr., M.D., Adm.

## **PIKE COUNTY**

**Holiday Home (C)**  
Pike Ave., Petersburg 47567  
Kenneth I. Dunigan, Adm.

## **PORTER COUNTY**

**Canterbury Place (C)**  
251 E. Drive, Valparaiso 46383  
William Beilfuss, Adm.

**Vale View Convalescent Center (C)**  
606 Wall St., Valparaiso 46383  
C. Jane Graves, Adm.

**Whispering Pines Home for Senior Citizens (C)**  
N. Calumet Rd., Valparaiso 46383  
Jeanette Dolk, Adm.

**The Willows (C)**  
1000 Elizabeth, Valparaiso 46383  
Nettie DuSold, Adm.

## **POSEY COUNTY**

**Allison Nursing Home Inc. (C)**  
Locust St., Poseyville 47633  
Phyllis Duvall, Adm.

**The Charles Ford Memorial Home (R)**  
920 S. Main St., New Harmony 47631  
Lewis Lee Brewer, Adm.

**Medco Center of Mt. Vernon, Indiana (C)**

1415 Country Club Rd., Mount Vernon 47620

Norman L. Hunter, Adm.

**Merimac Nursing Home (C)**  
P. O. Box 275, Cynthiana 47612  
Martha Scheller, Adm.

## **PULASKI COUNTY**

**Winamac Nursing Home (C)**  
515 East 13th Street, Winamac 46996  
James L. Drews, Adm.

## **PUTNAM COUNTY**

**Asbury Towers (R&C)**  
102 W. Poplar St., Greencastle 46135  
Rev. Dr. Donald McMahan, Adm.

**Donna Nursing Home (C)**  
P.O. Box 247, Cloverdale 46120  
MaDonna Tirsway, Adm.

**Eventide Rest Home (C)**  
1306 S. Bloomington St., Greencastle 46135  
Dennis Girardot, Adm.

**Greencastle Nursing Home (C)**  
815 E. Tacoma Dr., Greencastle, 46135  
Juanita J. Massengill, Adm.

**Putnam County Home (R)**  
R. R. 3, Greencastle 46135  
George H. Gentry, Adm.

**Sunset Manor Nursing Home, Inc. (C)**  
1109 S. Indiana St., Greencastle 46135  
Jack L. Cross, Adm.

## **RANDOLPH COUNTY**

**Chrystal's Country Home, Inc. (C)**  
Randolph St., Parker 47368  
Robert E. Steele, Adm.

**Parrott's Home (R)**  
304 W. Sherman St., Lynn 47355  
Mary Maxine Parrott, Adm.

**Randolph Nursing Home, Inc. (C)**  
701 S. Oak St., Winchester 47394  
Everett Rickert, Adm.

## **RIPLEY COUNTY**

**Dreyerhaus (C)**  
R.R. #3, State Rd. 46, Batesville 47006  
Miss Elsie Dreyer, Adm.

**Health and Hospitality Center, Inc. (C)**  
Carr St., Milan 47031  
Jon W. Kohlmeier, Adm.

**Manderley Nursing Home (C)**  
546 Wilson St., Osgood 47037  
Charles F. Negangard, Adm.

**Manderley Nursing Home #2 (R)**  
120 E. Ripley St., Osgood 47037  
Phyllis Negangard, Adm.

**Silver Bell Nursing Home (C)**  
R.R. 2, Box 106, Versailles 47042  
Walter Bradley, Jr., Adm.

## **RUSH COUNTY**

**Gorman's Rest Home (R)**  
Railroad St., Milroy 46156  
Elizabeth Gorman, Adm.

**Hillside Haven (C)**  
424 North Perkins St., Rushville 46173  
Mary Todd, R.N., Adm.

**Holiday House (R)**  
114 E. Fifth St., Rushville 46173  
Inez Austerman, Adm.

**Jackson Nursing Home (C)**  
612 E. 11th St., Rushville 46173  
Marjorie Pearsey, L.P.N., Adm.

**Kare Komfort & Compassion Nursing Chalet, Inc. (C)**  
230 E. Seventh St., Rushville 46173  
Donald Ake, Adm.

## **ST. JOSEPH COUNTY**

**Cardinal Manor (R)**  
118 S. William St., South Bend 46601  
Delores J. Polomskey, Adm.

**Cardinal Nursing Home, Inc. (C)**  
1121 E. LaSalle, South Bend 46601  
Thomas E. Squibb, Adm.

**Carlyle Nursing Home (C)**  
5024 N. Western Ave., South Bend 46625  
Frances Gargano, Adm.

**Dor-A-Lin, Inc. (C)**  
1024 N. Notre Dame Ave., South Bend 46617  
Edward L. Finkenbinder, Adm.

**Essex Nursing Home (C)**  
1106 South 20th St., South Bend 46615  
Thomas Kramer, Adm.

**Golden Age Manor (C)**  
811 E. 12th St., Mishawaka 46544  
Rae Leonard, R.N., Adm.

**Haven Hubbard Memorial Home (R&C)**  
Chicago Trail, New Carlisle 46552  
Merlin L. Waidner, Adm.

**Healthwin Hospital (C)**  
20531 Darden Road, South Bend 46637  
Donald Henry, Adm.

**Melrose Manor (C)**  
601 S. Russell St., Mishawaka 46544  
Richard N. Shoup, Adm.

**Morningside Nursing Home (C)**  
18325 Bailey Ave., South Bend 46637  
Sufrona Ryan, Adm.

**Portage Manor (R&C)**  
53380 Portage Rd., South Bend 46628  
Joseph W. Snyder, Adm.

**Ridgedale Nursing Home (R&C)**  
1950 E. Ridgedale Rd., South Bend  
46614  
Gloria J. McCullough, Adm.

**River Park Nursing Home (C)**  
915 27th St., South Bend 46615  
Nancy J. Jedrzejewski, Adm.

**The Robert P. & Clara I. Milton Home,  
Inc. (R&C)**  
206 E. Marion St., South Bend 46601  
Tessie E. Mauck, Adm.

**South Bend Convalescent Center, Inc.  
(C)**  
4600 W. Washington Ave., South Bend  
46619  
Anna Slusher, Adm.

**South Bend Nursing Home (C)**  
328 N. Notre Dame, South Bend 46617  
Manuel Caldwell, Adm.

**Walkerton Nursing Home (C)**  
Walkerton Trail, Walkerton 46574  
Roy J. and Ruth A. DeSimone, Adms.

#### **SCOTT COUNTY**

**Roe-Seal Memorial Home (R)**  
Englishton Park, Lexington 47138  
Janet Heilman, Adm.

**Scottsburg Nursing Home (C)**  
1100 N. Gardner St., Scottsburg 47170  
Ollie M. Blagrab, Adm.

**Shalom Convalescent and Nursing Home  
(C)**  
Highway 31 South, Scottsburg 47170  
William Lippert, Adm.

#### **SHELBY COUNTY**

**Ace Placid Home (C)**  
R. R. 1, Fairland 46126  
Patsy R. Ferguson, Adm.

**Conover Rest Home (C)**  
Box 388, Morristown 46161  
Marcia Westerfield, Adm.

**The Heritage House Children's Center  
(C)**  
2325 S. Miller St., Shelbyville 46176  
Janet Coers, Adm.

**Heritage Manor, Inc. (C)**  
2311 South Miller St., Shelbyville 47176  
Robert Reed, Adm.

**The Heritage House Convalescent Center  
(C)**  
2309 S. Miller St., Shelbyville 46176  
C. Robert Norman, Adm.

**Heritage Manor, Inc. (C)**  
2311 S. Miller St., Shelbyville 46176  
Miss Linda Kuhn, Adm.

**Waldron Nursing Home (C)**  
Box 95, Waldron 46182  
Kathleen L. and Charles D. Kuhn, Adm.

#### **SPENCER COUNTY**

**Golden Circle Nursing Center (C)**  
Highway 68 West, Dale 47523  
Donald R. Thomason, Adm.

**Nursing Center of Rockport, Inc. (C)**  
815 Washington St., Rockport 47635  
O. Jane Thomason, Adm.

**Professional Care Nursing Home (C)**  
Dale 47523  
Emma Lou Woolard, Adm.

#### **STARKE COUNTY**

**The Countryside Place Health Facility  
(C)**  
300 Culver Road, Knox 46354  
James Vandenberg, Adm.

**Little Company of Mary Health  
Facility, Inc. (C)**  
Route 421, San Pierre 46374  
Sister Catherine Krieter, Adm.

#### **STEUBEN COUNTY**

**Angola Nursing Home (C)**  
600 N. Williams St., Angola 46703  
Donna Morus, Adm.

**Carlin Park Nursing Home, Inc. (C)**  
P.O. Box 341, Angola 46703  
Flo Shull, Adm.

#### **SULLIVAN COUNTY**

**Sullivan County Lakeview Rest Home (R)**  
R. R. 5, Sullivan 47882  
Kenneth F. and Vencil E. Engle, Adms.

**Sullivan Health Care Center (C)**  
W. Wolfe St., Sullivan 47882  
Oliver R. and Mary J. Blubaugh, Adms.

**Village Nursing Home (C)**  
975 N. Section St., Sullivan 47882  
Carla Jean McCammon, Adm.

#### **SWITZERLAND COUNTY**

**Jackson's Senior Citizens Home (BHA)**  
501 West Pike St., Vevay 47043  
Peggy Jackson, Adm.

#### **TIPPECANOE COUNTY**

**Americana Nursing Center of Lafayette  
(C)**  
2201 Cason St., Lafayette 47901  
William Rincker, Adm.

**Comfort Retirement and Nursing Home  
(C)**  
312 N. Eighth St., Lafayette 47901  
Richard E. Linson, Adm.

**Hillcrest Nursing Home (C)**  
1123 E. South St., Lafayette 47901  
Dan Wheat, Adm.

**Indiana Pythian Home (R&C)**  
1501 South 18th Street, Lafayette 47905  
Meredith E. Keeney, Adm.

**Indiana State Soldier's Home (BHA,  
R&C)**  
Road 43, North Lafayette 47901  
Robert Hinds, Adm.

**Lafayette Care, Inc. (C)**  
3400 Soldiers Home Rd.,  
W. Lafayette 47906  
Mary Robertson, Adm.

**Laura M. Bowles Convalescent Home  
(C)**  
147 Ford St., Clarks Hill 47930  
Laura & Joseph Peterson, Adms.

**Tippecanoe Villa (R)**  
5308 N. 50, W. Lafayette 47906  
Charles Haan, Adm.

**Turtle Creek Convalescent Center of  
Lafayette (R&C)**  
1903 Union St., Lafayette 47901  
Harold Trump, Adm.

#### **TIPTON COUNTY**

**The Higgins Home, Inc. (C)**  
R.R. 1, St. Rd. 19, Box 303,  
Tipton 46072  
Robert D. Higgins, Jr., Adm.

**Holtsclaw Nursing Home (C)**  
119 W. Washington St., Tipton 46072  
Margaret Holtsclaw, Adm.

**Tipton Nursing Home (C)**  
701 E. Jefferson St., Tipton 46072  
Marcia Ellen DeWitt, R.N., B.S., Adm.

#### **UNION COUNTY**

**Park Manor Nursing Home, Inc. (C)**  
409 E. Union St. Liberty 47353  
Fred Stubbs, R.N., Adm.

## **VANDERBURGH COUNTY**

**Bethel Sanitarium, Inc. (R&C)**  
6015 Kratzville Rd., Evansville 47710  
Louise Kuiken, R.N., Adm.

**Braun's Nursing Home, Inc. (C)**  
909 First Ave., Evansville 47710  
Ruth H. Braun, L.P.N., Adm.

**The Cardinal Care Center (C)**  
2819 North St. Joseph Ave.,  
Evansville 47712  
Charles J. Ludwyck, Adm.

**Christian Manor (C)**  
923 S. Elliott St., Evansville 47710  
Richard Cannon, Adm.

**Dellaren Nursing Care Center (C)**  
816 North First Ave., Evansville 47710  
Dorothy A. Arendell, Adm.

**Evansville Protestant Home Inc. (R&C)**  
3701 Washington Ave., Evansville 47715  
Helen E. Kinkle, Adm.

**Gertha's Nursing Home, Inc. (C)**  
605 Oakley St., Evansville 47710  
Richard Gossman, Sr., Adm.

**Good Samaritan Home, Inc. (C)**  
601 N. Boeke, Evansville 47711  
N. R. Allsmiller, Adm.

**Holiday Home (C)**  
1201 W. Buena Vista Rd., Evansville  
47710  
Larry E. Dunigan, Adm.

**M & R Nursing Home (C)**  
1100 N. Read St., Evansville 47710  
Mike Cox, L.P.N., Adm.

**McCurdy Residential Center (R)**  
101 S.E. First St., Evansville 47713  
Bruce Baker, Adm.

**Medco Center of Evansville-North, Inc. (C)**  
650 Fairway Dr., Evansville 47710  
John Bishop, Adm.

**Pine Haven Nursing Home (C)**  
3401 Stocker Dr., Evansville 47712  
Anita M. Stocker, R.N., Adm.

**Pleasantview Rest Home (R&C)**  
700 Senate Ave., Evansville 47711  
Jack Harness, Adm.

**Quality Care Home (C)**  
807 S.E. Third St., Evansville 47713  
Dorothy Wolf, Adm.

**Rathbone Memorial Home for  
Aged and Infirm Persons (R)**  
1320 S. E. Second St., Evansville 47713  
Peter Mulday, Adm.

**Regina Pacis Home (R&C)**  
3900 Washington Ave., Evansville 47715  
Raymond Heinen, Adm.

**St. John's Home for the Aged (R&C)**  
1236 Lincoln Ave., Evansville 47714  
Sr. Genevive Lanahan, Adm.

**Turtle Creek Convalescent Center of  
Evansville (C)**  
4301 Washington Ave., Evansville 47715  
Evelyn Hendrix, Adm.

## **VERMILLION COUNTY**

**Clinton Nursing Home (C)**  
700 S. Main St., Clinton 47842  
Betty June Payton, L.P.N., Adm.

**Holiday Home (C)**  
Outer S. Main St., Clinton 47842  
R. C. Bunnell, Adm.

## **VIGO COUNTY**

**Canterbury Convalescent Centre (C)**  
500 Maple Ave., Terre Haute 47804  
Marilyn A. Williams, Adm.

**Clara Fairbanks Home for Aged Women,  
Inc. (R&C)**  
721 Eighth Ave., Terre Haute, 47804  
Helen Cottrell, R.N., Adm.

**Ewing Nursing Home (C)**  
504 S. 15th St., Terre Haute 47807  
Mary Cox Ewing, R.N., Adm.

**Meadows Manor (C)**  
3300 Poplar St., Terre Haute 47803  
Wilma P. Hall, Adm.

**Meadows Manor North, Inc. (C)**  
3150 N. 7th St., Terre Haute 47804  
Marjorie Loving, R.N., Adm.

**Terre Haute Nursing Home (C)**  
830 S. 6th St., Terre Haute 47808  
Charles C. Moyer, Adm.

**Vigo County Home (R&C)**  
3500 Maple Ave., Terre Haute 47804  
Margaret Koile, Adm.

**Wallace Nursing Center, Inc. (C)**  
120 W. Margaret Ave., Terre Haute  
47802  
Richard D. Wallace, Adm.

**Webster's Rest Home (C)**  
513-15 North 14th St., Terre Haute  
47807  
Rachel Webster, Adm.

## **WABASH COUNTY**

**Americana Healthcare Center of  
Wabash (C)**  
654 Washington St., Wabash 46992  
N. Maxine McIlwain, Adm.

**The Estelle Peabody Memorial  
Home of the United Presbyterian  
Church, U.S.A., Indiana Synod (R&C)**  
Seventh and Buffalo,  
North Manchester 46962  
William Visser, Adm.

**Meriweather Convalescent Home (C)**  
1720 Alber St., Wabash 46992  
Miss Kathryn Duffey, R.N., Adm.

**Miller's Merry Manor, Inc. (C)**  
1035 Manchester Ave., Wabash 46992  
Robert F. Woods, Adm.

**Pleasant View Nursing Home (C)**  
R. R. 2, Wabash 46992  
Daniel H. Miller, R.N., Adm.

**The Shangri-La (C)**  
604 Rennaker St., La Fontaine 46940  
Alpha Alexander, Adm.

**Timbercrest-Church of the  
Brethren Home (R&C)**  
East St., North Manchester 46962  
Orville Sherman, Adm.

**Vernon Manor for Children Home (C)**  
1955 S. Vernon, Wabash 46992  
Charlotte Miller, R.N., Adm.

**Wabash Nursing Home (C)**  
1420 Quaker Ave., Wabash 46992  
David Lawrenz, Adm.

## **WARREN COUNTY**

**Davis Boarding Home (BHA)**  
R. R. #2, Covington 47932  
John W. Davis, Adm.

**Meadows Heights Nursing Center (C)**  
200 Short St., Williamsport 47993  
Archer A. Cogil, Adm.

**Warren County Home (C)**  
R. R. 1, Williamsport 47993  
Jeannette Eaton, Adm.

## **WARRICK COUNTY**

**Baker's Rest Haven, Inc. (C)**  
305 E. North St., Boonville 47601  
Viola Vance, R.N., Adm.

**Medco Center of Chandler (C)**  
R. R. 2, Chandler 47610  
Stan Copeland, Adm.

**Monticello Manor (C)**  
S.E. Second St., Boonville 47601  
Melvin H. White, Adm.

## **WASHINGTON COUNTY**

**Williams Convalescent Center, Inc. (C)**  
Homer and Anson Sts., Salem 47167  
Wayne H. Williams, and Kathleen  
Williams, L.P.N., Adms.

## **WAYNE COUNTY**

**Colonial Crest Convalescent Center**  
Richmond (C)  
1042 Oak Dr., Richmond 47374  
Stephen Harris, Adm.

**Friends Fellowship Community, Inc.**  
(R&C)  
2030 Chester Blvd., Richmond 47374  
Merrill W. Baxter, Adm.

**Golden Rule Nursing Center, Inc. (C)**  
2001 U.S. 27, South Richmond 47374  
Al Knobler, Adm.

**The Good Samaritan Nursing Home (C)**  
R. R. 1, Centerville 47330  
Eileen Singleton, L.P.N., Adm.

**Heritage House of Richmond, Ind. (C)**  
2070 Chester Blvd., Richmond 47374  
Sam M. Simmons, Adm.

**Jenkins Hall (R&C)**  
N. 10th St., Richmond 47374  
Kenneth R. Spoon, Adm.

**Owens Convalescent Home (C)**  
1811 S. Ninth St., Richmond 47374  
Bonnie Owens, Adm.

**Pinehurst Nursing Home (C)**  
Box 145, Centerville 47330  
Mary McClure, R.N., Adm.

**Richmond Nursing Home (C)**  
2302 N. Chester Blvd., Richmond 47374  
Alma Louise Suhre, R.N., Adm.

## **WELLS COUNTY**

**Cooper Rest Homes, Inc. (C)**  
1509 Fort Wayne Rd., Bluffton 46714  
Daniel J. Cooper, Adm.

**Davis Bluffton Nursing Home (C)**  
1001 S. Clark Ave., Bluffton 46714  
I. Helen Jackson, Adm.

**Meadowvale Skilled Care Center (C)**  
1529 W. Lancaster St., Bluffton 46714  
Donald Cheesman, and John R. Siela,  
Adms.

## **WHITE COUNTY**

**Archibald Memorial Home for Aged**  
Deaf (R)  
R. R. 2, Brookston 47923  
Leroy Turner, Adm.

**Lake View Home (R)**  
(White County Home)  
R. R. 6, Monticello 47960  
Ora Rumble, Adm.

**Turtle Creek Convalescent Centre of**  
Monticello (C)  
R. R. 6, Monticello 47960  
Mr. Kristen W. Baldock, Adm.

## **WHITLEY COUNTY**

**Alfran Nursing Home, Inc. (C)**  
R. R. 9, Columbia City 46725  
Elson Wilson, L.P.N., Adm.

**Columbia City Nursing Home (C)**  
522 N. Line St., Columbia City 46725  
Vera Stauffer, Adm.

**Mary Farris Nursing Home (C)**  
215 E. VanBuren, Columbia City 46725  
Mary Farris, Adm.

**Miller's Merry Manor, Inc. (C)**  
710 W. Ellsworth St., Columbia City  
46725  
Grace M. Karst, R.N., Adm.

# **From the Transactions of the Indiana State Medical Society 100 Years Ago**

In the present age of progress and reformation in all the various fields of human industry—the artistic, scientific, agricultural and mechanical departments—affecting the prosperity and happiness of the human race, the regular system of medicine, popularly but erroneously known as "allopathic," has been considered by a large class of people in every community, probably, as wanting in the essential elements of progression which it is thought to be necessary to enable it to keep pace with the general advancement in other departments; and many people of general intelligence, influenced by the vaulting arrogance of the supporters of such one-ideaed *isms* as Thomsonianism, eclecticism, Hahnemannism, electro-medicalism, hydropathy, *et id genus omne*, have been, for the last quarter of the centennial epoch of our American history, looking upon the regular profession of medicine as old-foggyish, while they have not been enlightened by the fact that all true progress in medical science which has been of real benefit to mankind, has been the result of the assiduous labors of the sons of Esculapius found in the ranks of the regular profession. While the most advanced laborers have been industriously but unostentatiously laboring with a zeal worthy the cause in which they were engaged, the friends of the various factions above alluded to have, by taking advantage of the real or apparent errors in the so-called "old school," and by catering to the prejudices of the ignorant upon this subject, gained, in some respects, a temporary advantage.

This unfortunate state of things is attributable, to a great extent, to the want of system and uniformity of action in the great work of medical education; in the hap-hazard modes of training of young men for engaging in the practice of the healing art, and the want of a thorough and uniform course of preparation of young men before entering upon their professional studies.—J.S. Gregg, M.D., Fort Wayne, "Medical Education," 1876.

# *Medicare Approved Independent Clinical Laboratories—1976*

## **ALLEN COUNTY**

### **Duemling Clinic Laboratory**

2828 Fairfield Ave.  
Fort Wayne 46807

### **University Park Medical Clinic**

5110 N. Clinton St.  
Fort Wayne 46805

### **Longe Medical Laboratory**

3407 N. Anthony Blvd.  
Fort Wayne 46805

### **Lake Avenue Medical Laboratory**

3217 Lake Ave.  
Fort Wayne 46805

### **Ft. Wayne Medical Laboratory Corp.**

519 Medical Center Building  
347 W. Berry St., P.O. Box 268  
Fort Wayne 46802

### **New Haven Medical Laboratory**

1010 Werling Road  
New Haven 46774

## **BARTHOLOMEW COUNTY**

### **Columbus Medical Laboratory**

Doctors Park—Building #2  
Columbus 47201

## **CLARK COUNTY**

### **Physician's Precision Automated Laboratories, Inc.**

3408 Industrial Parkway  
Jeffersonville 47130

## **DELAWARE COUNTY**

### **Pathologists Associated**

407 W. Main St.  
Muncie 47305

## **FLOYD COUNTY**

### **Professional Arts Laboratory**

Professional Arts Bldg., Suite 20  
1919 State St.  
New Albany 47105

## **GREENE COUNTY**

### **Haag Medical Laboratory**

120 E. Vincennes St.  
Linton 47441

## **JOHNSON COUNTY**

### **Greenwood Medical Laboratory, Inc.**

360 S. Madison Ave.  
Greenwood 46142

## **KNOX COUNTY**

### **Vincennes Doctors' Laboratory**

704 Vigo St.  
Vincennes 47591

## **LAKE COUNTY**

### **Crown Point Clinical Laboratory**

113 N. Court St.  
Crown Point 46307

### **Lake Ridge Medical Laboratory, Inc.**

1573 N. Cline Ave.  
Griffith 46319

### **Gary Clinical Laboratory**

504 Broadway  
Gary 46402

### **Gary Medical Center Clinical Laboratories**

3290 Grant St.  
Gary 46408

### **Diagnostic Laboratory, Inc.**

3275 Broadway  
Gary 46409

## **LAPORTE COUNTY**

### **Northern Indiana Medical Laboratory Services, Inc.**

1701 Buffalo St., P.O. Box 341  
Michigan City 46360

## **MADISON COUNTY**

### **Anderson Medical Laboratories, Inc.**

333 Jackson St.  
Anderson 46012

## **MARION COUNTY**

### **Indianapolis Medical Laboratory, Inc.**

8501 Zionsville Rd.  
Indianapolis 46268

### **Irvington Medical Laboratory**

6051 E. Washington St.  
Indianapolis 46219

### **Madison Village Laboratory**

7210 Madison Ave.  
Indianapolis 46227

### **The Medical Laboratory of Drs. Thornton, Haymond, Costin, Buehl & Bolinger**

301 E. 38th St.  
Indianapolis 46205

### **Pathlabs, Inc.**

1303 N. Arlington Ave.  
Indianapolis 46219

### **Pathlabs, Inc.**

3600 W. 16th St.  
Indianapolis 46222

### **Pathlabs, Inc.**

4230 S. Madison Ave.  
Indianapolis 46227

**Pathlabs, Inc.**  
5420 N. College Ave.  
Indianapolis 46220

#### **ST. JOSEPH COUNTY**

**Medical Arts Laboratory**  
303 S. Main St.  
Mishawaka 46544

**South Bend Medical Foundation, Inc.**  
531 N. Main St.  
South Bend 46601

#### **TIPPECANOE COUNTY**

**Physicians Clinical Laboratory, Inc.**  
2500 Ferry St.  
Lafayette 47904

#### **VANDERBURGH COUNTY**

**Francis W. Porro, M.D., Clinical Laboratory**  
3700 Bellemeade Ave., Suite 119  
Evansville 47715

**Mid-America Pathology Service, Inc.**  
3700 Bellemeade Ave.  
P.O. Box 138  
Evansville 47701

**Pathology Laboratory Service**  
611 Harriet St.  
Evansville 47710

#### **VIGO COUNTY**

**Valley Medical Laboratory**  
465 S. 25th St.  
Terre Haute 47803

## *The 1976 Convention*

### **"Meet the Professor" Sessions Will Emphasize Cancer Therapy**

Four members of the Indiana University School of Medicine faculty will appear on the "Meet the Professor" programs during the annual convention of the Indiana State Medical Association, Oct. 10 through 12 at the Indianapolis Hilton Hotel.

Following the major theme of the scientific program of the Convention, "Diagnosis and Management of Cancer," Dr. Glen A. Lehman, assistant professor of medicine, will discuss carcinoma of the colon with emphasis on (1) cancer arising in ulcerative colitis, (2) relationship of colon carcinoma and colon polyps and (3) the role of colonoscopy and air contrast barium enema in detection of carcinoma of the colon.

Dr. Lawrence H. Einhorn, assistant professor of medicine, will discuss chemotherapy in treatment of malignant tumors and Dr. William L. Hoppes will talk on the use and abuse of antibiotics, with emphasis on problems of bacterial infections associated with malignant disease.

Completing the four group presentations will be Dr. Robert L. Baehner, professor of pediatrics, with a discussion on diagnosis and management of malignant disease in children.

These sessions will be held on Mon., Oct. 11, beginning at 8 a.m., and will be limited to 20 physicians in each group.

The format of the program will be a dialogue and a question- and answer-session. Each professor will meet with his group for a one-hour session. Reservations for the sessions are to be made in advance. More information, reservations forms and other material will be sent to the membership in the near future.

The "Meet the Professor" sessions will be accredited for postgraduate education hours.

# DISEASE PREVENTION by Immunization and Chemoprophylaxis\*

Disease	Agent Used	Recommended For	Method of Administration			Type of Immunity	Duration of Protection	Booster Injection	
Cholera	Cholera Vaccine	Travelers vaccinated in the United States require only one dose of cholera vaccine (dose number one in table at right) and should receive the second dose only if they will be traveling or working in areas where cholera is epidemic or endemic and sanitation is less than adequate.	Dose Number	Under 5	Age (years) 5-10	Over 10	Active	6 months	Should be given every six months as long as likelihood of exposure exists. Same volume as dose number two of primary series.
			1	0.1 ml	0.3 ml	0.5 ml			
			2	0.3 ml	0.5 ml	1.0 ml			
Diphtheria	Diphtheria Antitoxin	All early cases	Intravenous preferred. Warning: Test for sensitivity to horse serum. Dosage dependent on degree of toxicity rather than age and weight. 20,000 units to 120,000 units.			Passive	Short	Additional antitoxin given dependent upon illness and toxicity.	
Diphtheria	Diphtheria toxoid (alum precipitated or aluminum phosphate adsorbed, for adult use, 2 Lf of antigen).	Children and adults. Use only when there are definite contraindications to other components of combined antigen (DPT or Td).	Two intramuscular injections of 0.5 cc. each, four to six weeks apart and third dose one year later.			Active	Indefinite	0.5 cc. every 10 years.	
Diphtheria	Diphtheria-Pertussis-Tetanus alum precipitated or aluminum hydroxide (or aluminum phosphate) adsorbed diphtheria and tetanus toxoids; containing 12 protective antigenic units of vaccine per 1.5 cc. (DPT)	Children two months through six years.	Three intramuscular injections of 0.5 cc each, one month apart followed by reinforcing dose one year after third dose. Series should begin at 6 weeks to 3 months of age.			Active	Indefinite	D-P-T booster of 0.5 cc. at 3-6 years. (Preferably at time of school entrance—kindergarten or elementary school.)	
Diphtheria	Tetanus and Diphtheria Toxoids, adult type (Td-containing 2 Lf of diphtheria toxoid).	Children and adults (Diphtheria-Pertussis-Tetanus combination is preferred for children under 6 years of age, except when pertussis component contraindicated.)	Primary immunization: (1) First dose of 0.5 cc. IM or subcu (2) Second dose of 0.5 cc. IM or subcu 4-6 weeks later. (3) Reinforcing dose one year after (2)			Active	Indefinite	Diphtheria Tetanus (Td) booster every 10 years.	
Hepatitis, Infectious (Type A)	Immune Serum Globulin (Gamma Globulin)	All exposed in household, institution, etc.	Dosage: 0.01 cc. per pound of body weight. Given intramuscularly.			Passive	Brief	Repeat each exposure	

Influenza	Polyvalent Vaccine (Subject to annual changes in recommendations late summer or fall)	Persons with chronic debilitating disease of heart and lungs and those with chronic metabolic disorders, especially diabetes mellitus. Consider for all older age persons, especially those with incipient or potentially chronic heart or lung disease.	One dose subcutaneously	Active	Short: 4-6 months	One dose annually
Measles	Live, "Further Attenuated" Vaccine	12 months and older	Single dose subcutaneously	Active	Greater than nine years. May be lifelong.	Not known at present
Mumps	Mumps Virus Vaccine, Live, Attenuated	Children 12 months or older Adults who have not had mumps	One dose subcutaneously	Active	Eight years known—probably much longer	Not known at present
Meningococcal Meningitis	Rifampin	Intimate contacts of a case	Adults: 600 mg. orally twice daily for two days. Children: 10 mg/kg twice a day for two days for children age 1 to 12 years; 5 mg/kg twice daily for two days for infants age 3 month to 1 year.	None Chemical prophylaxis only	Very brief—for one exposure only.	Repeat following each exposure.
	Minocycline	Same	Adults: 100-200 mg. orally every 12 hours for five days (caution: vestibular reactions reported)			
	Sulfadiazine	Same: use only for proven sulfa-sensitive meningococcus	Twelve years of age or older: 1.0 gm twice daily for 2 days. Under 12 years of age: 0.5 gm twice daily for 2 days.			
Pertussis	Pertussis Vaccine saline suspended (See Double and Triple antigens under "Diphtheria")	Children during epidemic	A total of 12 N. I. H. units divided into 3 equal doses of 4 N. I. H. units (0.5 cc.) given subcutaneously at intervals of one week.	Active	Indefinite	1 year after primary series, 2 years after primary series and then every three years to 6 or 7 years of age.
Pertussis	Pertussis Vaccine alum precipitated or aluminum hydroxide adsorbed (See Double and Triple antigens under "Diphtheria")	Routine immunization of infants when DPT is contraindicated	A total of 12 N. I. H. units divided into 3 equal doses of 4 N. I. H. units each (0.5 cc.) injected intramuscularly at intervals of 4 to 6 weeks.	Active	Indefinite	18 months—3-4 years, 6-7 years usually given as DPT.
		Exposure Recall		Active	Indefinite	4 NIH units (0.5 cc.) saline suspension subcutaneously if child has not had immunization past 2 years.

Disease	Agent Used	Recommended For	Method of Administration					Type of Immunity	Duration of Protection	Booster Injection
Plague	Plague Vaccine—a suspension of 2000 million killed Pasteurella per milliliter	Epidemics and areas with high endemic rate.	Dose No.	Under 1 year	Age (years)		Over 10	Active	Partial protection for period of 4-6 mos.	Every 6-12 months as long as risk of exposure persists. Same volume as third dose of primary series.
			1	0.1 ml	0.2 ml	0.3 ml	0.5 ml			
			2	0.1 ml	0.2 ml	0.3 ml	0.5 ml			
Poliomyelitis*	Poliomyelitis trivalent oral (Sabin)	Infants  Children  Adults	3	0.04 ml	0.08 ml	0.12 ml	0.2 ml	Active	Thought to be permanent	1 dose trivalent on entering school.
			First dose 6-12 weeks, 2nd dose 8 weeks later 3rd dose 8-12 months after 2nd. Children, two doses 6-8 weeks apart; third dose 8-12 months after second. Not necessary in U.S. but if at risk may be immunized as are children.							
			Four parenteral doses; three at 1 month intervals; fourth 6-12 mo. after #3							
Rabies	Rabies—hyperimmune serum (Equine) 1000 units Globulin (Human) per 40 pounds of body weight Rabies Immune 20 units per kg body weight or Rabies Vaccine (Duck Embryo), Dried Killed Virus	Licks of abraded skin or mucosa by proven rabid, suspicious, escaped, killed or unknown animal	Hyperimmune serum, one dose, as soon as possible after exposure. Begin 21-dose rabies vaccine series simultaneously; this may be given as 21 daily doses or 2 doses daily for 7 days followed by 1 dose daily for 7 days.					Passive Immunity from hyperimmune serum	Few weeks	Vaccine booster 10th and 20th day after last dose vaccine.
			Hyperimmune serum. Start vaccine but stop if animal remains normal for 5 days.							
			No treatment. If animal becomes suspicious during 14 days observation give serum and vaccine at first suspicious signs.							
		Bites of healthy animal, multiple, or face or head bites	Start treatment immediately, using hyperimmune serum followed by 21 doses vaccine, as above.							Vaccine booster 10th and 20th day after last dose vaccine.
			No treatment. If animal becomes suspicious during 14 days observation give serum and vaccine at first suspicious signs.							
			Start treatment immediately, using hyperimmune serum followed by 21 doses vaccine, as above.							
Rubella	Live virus vaccine	All children ages 1-12 yrs.	1 dose subcutaneously					Active	At least 5 yrs—Long term protection likely	Not known at present
Rocky Mountain Spotted Fever	Rocky Mountain Spotted Fever Vaccine	Not routinely recommended since advent of specific antibiotic therapy. May be used in areas of high incidence among persons of high risk.	Adults: 3 injections each 1.0 cc. subcutaneously or intramuscularly at intervals of one week. Children—under 10 years three injections each 0.5 cc. subcutaneously or intramuscularly at intervals of one week.					Active	One year	1.0 cc. booster annually under conditions of continued high risk of exposure.

Smallpox	Smallpox Vaccine (Vaccinia virus)	Travelers to and from countries where small- pox is still endemic or to countries requiring vaccination for entry.	Multiple pressure, jet injection, or other tech- niques shown to be equally effective in assuring takes.	Active	3-10 years	Foreign travel — every 3 years.
Tetanus	Tetanus Immune Globulin (Human) (TIG)	Unimmunized persons, especially those with crushing injuries, burns, or penetrating wounds; also, for persons seen more than 24 hours after tetanus-prone injury who have had no tetanus toxoid for many years.	Adults: 250 units IM for wounds of average severity, up to 500 units for very severe wounds; children: 4 units per kilogram body weight.	Passive	21 days	Must repeat with each injury. Immunization with tetanus toxoid obviates need for further TIG.
	Tetanus Antitoxin Use only if Tetanus Immune Globulin (Human) is unavailable.	All cases of puncture wounds and animal bites when person has not been immu- nized for more than 5 years since last booster.	Caution: Skin test first for serum sensitivity. Intramuscular injection of 3000-10,000 units anti-toxin.	Passive	10 days	Repeat with each injury. Because of hazard to horse serum active im- munization with toxoid preferred.
	Tetanus Toxoid, depot (alum pre- cipitated or ad- sorbed) (See Double and Triple antigens under "Diphtheria")	Hypersensitivity to other components of DTP and Td.	Two doses, each 0.5 cc. given intramuscularly, not less than four weeks apart followed by a reinforcing injection 8-12 months later.	Active	Extremely long lasting	Every 10 years
Typhoid Fever	Typhoid Vaccine	Exposure to a carrier in a household; out- breaks of typhoid fever in a community; travel to areas where typhoid fever is endemic.	Adults and children over 10 years old: 0.5 ml subcutaneously on two occasions, separated by 4 or more weeks. Children less than 10 years old: 0.25 ml subcutaneously on two occasions, separated by 4 or more weeks. If more rapid immuniza- tion is required, 3 doses of the same volume listed above may be given at weekly intervals but this schedule may be less effective.	Active	Indefinite— at least 3 yrs.	Every one to three years under conditions of continued or re- peated exposure. Adults and children over 10 years old: 0.5 ml subcutaneously or 0.1 ml intrader- mally. Children 6 mo. to 10 yrs: 0.25 ml subcu- taneously or 0.1 ml intradermally

Disease	Agent Used	Recommended For	Method of Administration	Type of Immunity	Duration of Protection	Booster Injection
Typhus Fever	Typhus Fever Vaccine	Not required for travelers to any part of the world. Suggested for persons living or working in close contact with certain indigenous populations in remote areas of South America, Africa and Asia.	Adults Two doses, each 0.5 cc. at intervals of 4 or more weeks given subcutaneously. Allergy to egg or chicken protein only contraindication. Children under 10 years; one half of adult dose.	Active	Relative 6-12 months	Every 6-12 months as long as opportunity for exposure exists. Same dose as in initial series.
Yellow Fever	Yellow Fever Vaccine <sup>28</sup> (Obtainable only at U. S. P. H. S. Hospital or Yellow Fever Immunization Depots. See footnote where obtainable in Indiana.)	All persons traveling in or through or living in endemic areas. Should receive vaccine 10 days before arrival in area.	One dose 0.5 cc. of a 1:10 dilution of concentrated vaccine, freshly prepared. Given subcutaneously. Should not be given to person ill with virus disease.	Active	10 years	Every 10 years repeat immunization.

\* While many contraindications are listed for various biologicals, it should be recognized that in the interest of brevity it was impossible to give all details. In case of doubt consult standard reference for detailed description of biological in question and/or pharmaceutical company's circular accompanying original package of biological.

All of the biologicals listed may be obtained through normal supply channels with the exception of YELLOW FEVER VACCINE. Because of hazards if yellow fever vaccine is improperly handled, it can only be obtained from U.S.P.H.S. depots. In Indiana these depots are:

LOCATION	CENTER	CLINIC HOURS (Subject to Change)	FEE
INDIANA			
Crown Point	Lake County Health Dept. Lake County Government Center 2293 North Main St. 46307 219,663-0760 or 738-2020	Wed., 9-11 a.m.	Yes
Elkhart	County Health Unit 315 South Second St. 46514 219,294-1688 Ext. 261	First and third Wed., 10-11 a.m.	Yes
Evansville	Evansville-Vanderburgh County Health Dept. Civic Center Complex Room 129, Administration Bldg. 7th and Main Sts. 47708 812,426-5685	By appointment Mon., 9:30 a.m.	Yes
Fort Wayne	Fort Wayne-AlLEN County Board of Public Health Fifth Floor City-County Bldg. 46802 219,423-7504	Wed., 9-10 a.m.	Yes
Gary	City Health Dept. 1429 Virginia St. 46407 219,944-6766	By appointment	Yes
Indianapolis	Indiana University 1100 West Michigan St. 46202 317,264-8123	Fri., 9:30 a.m.	Yes

Physicians having patients requiring yellow fever immunization should advise person to call or write the above, as inoculations are given by appointment only on one day a week. There is a fee to cover vaccine and administration.  
(Revised)

## Interruption Of Recommended Pediatric Immunization Schedule

Interruption of the recommended schedule, with a delay between doses, does not interfere with the final immunity achieved; nor does it necessitate starting the series over again, regardless of the length of time elapsed.

## Simultaneous Administration of Live Virus Vaccines

Recommendations for simultaneous use of live virus vaccines have undergone significant review and revision during the past year. The current guidelines of the United States Public Health Service Advisory Committee on Immunization Practices and the Immunization Branch of the Center for Disease Control are summarized as follows:

1. It has been generally recommended that live virus vaccines be given at least one month apart whenever possible—the rationale for this being that more frequent and severe adverse reactions as well as diminished antibody responses otherwise might result. Field observations indicate, however, that with simultaneous administration of certain live virus vaccines, results of this type have been minimal or absent.
2. If the theoretically desirable one month interval referred to above is not feasible, as with the threat of concurrent exposures or disruption of immunization programs, the vaccine should preferably be given on the same day—at different sites for parenteral products. An interval of about two days to two weeks should be avoided because interference between the vaccine viruses is most likely then.
3. The licensed combinations of live virus vaccines (measles-mumps-rubella, measles-rubella, and rubella-mumps) incorporate specific vaccine virus strains demonstrated effectiveness and safety when administered simultaneously. These contain a more attenuated line of measles virus

derived from Enders' attenuated Edmonston strain, the HPV-77 DE-5 strain of rubella virus, and the Jeryl Lynn strain of mumps virus.

4. Recent clinical trials indicate that the Schwarz strain of measles vaccine and the Cendehill strain of rubella vaccine can be safely and effectively administered at the same time at separate sites.
5. Newly acquired serologic evidence shows that when the licensed combination measles-mumps-rubella vaccine is given simultaneously with trivalent oral polio vaccine, antibody responses can be expected to be comparable to those which follow administration of the vaccines at different times.
6. Any components of the licensed measles-mumps-rubella combination may be given with trivalent oral polio vaccine. That is, either single measles or rubella vaccine, or combined measles-rubella may be given simultaneously with trivalent oral polio vaccine. These vaccines may be administered together when desirable for preventive medicine programs.
7. In summary:
  - a. The component strains of the licensed combined measles-mumps-rubella vaccines may be simultaneously administered in any combination. In addition, these strains, either singly or in combination, may be given at the same time as trivalent oral polio vaccine.
  - b. The Schwarz strain of measles vaccine and the Cendehill rubella strain may be given at the same time. The simultaneous addition of trivalent oral polio vaccine is not yet approved for these strains, however.
  - c. Other live virus vaccines may be given simultaneously under special circumstances as indicated in paragraph 2 above.

Communicable Disease Control Division  
Indiana State Board of Health  
April 1976

## About Our Cover

Costumed guides tell visitors to Vincennes about such historic sites as the old Indiana Territorial Capitol Building that was used from 1800 to 1813. At one time, even the northern part of the Louisiana Purchase was governed from this little frame building. In this country, only the Capitol in Washington, D.C., has been the seat of government for a larger area.

Vincennes, a French trading village for nearly 50 years before the capture by George Rogers Clark and his 172 recruits of the well-fortified British Fort Sackville on Feb. 25, 1779, is celebrating the Bicentennial with a six-week festival from May 28 to July 5. (Indiana Department of Commerce photo)

# Ivy Tech Health Occupation Courses

The Indiana Vocational Technical College,  
5221 Ivy Tech Drive, Indianapolis 46206, tele-  
phone 317-297-3210, offers the following health  
occupation courses at the locations listed:

## GARY

1440 East 35th Ave.  
Gary 46409

Offers courses to prepare:  
Child Care Technology  
Emergency Care Technician  
Medical Assistant  
Operating Room Technician  
Practical Nursing  
Respiratory Therapy Technician  
Dietetic Assistant  
Emergency Medical Technician—  
Ambulance

## SOUTH BEND

1534 West Sample St.  
South Bend 46619

Offers courses to prepare  
Medical Assistant  
Operating Room Technician  
Practical Nursing  
Clinical Laboratory Technology  
Dietetic Assistant  
Emergency Medical Technician—  
Ambulance

## LAFAYETTE

616 Wabash Ave.,  
Lafayette 47905

Offers courses to prepare:  
Clinical Laboratory Technology  
Dental Assistant  
Emergency Care Technician  
Medical Assistant  
Operating Room Technician  
Practical Nursing

Respiratory Therapy Technician  
Emergency Medical Technician—  
Ambulance

## KOKOMO

3717 South Reed Rd.,  
Kokomo 46901

Offers courses to prepare:  
Medical Assistant

## MUNCIE

1300 South Liberty St.,  
Muncie 47302

Offers courses to prepare:  
Medical Assistant  
Emergency Medical Technician—  
Ambulance

## TERRE HAUTE

R. R. 22, Box 450  
Terre Haute 47802

Offers courses to prepare:  
Medical Assistant  
Practical Nursing  
Clinical Laboratory Technology

## INDIANAPOLIS

1315 East Washington St.  
Indianapolis 46202

Offers courses to prepare:  
Clinical Laboratory Technology  
Emergency Care Technician  
Medical Assistant  
Operating Room Technician  
Radiologic Technology  
Respiratory Therapy Technician  
Emergency Medical Technician—  
Ambulance

## RICHMOND

710 Northwest 5th St.  
Richmond 47374

Offers courses to prepare:  
Clinical Laboratory Technology  
Practical Nursing

## COLUMBUS

646 Franklin St.  
Columbus 47201

Offers courses to prepare:  
Practical Nursing  
Respiratory Therapy Technician

## BLOOMINGTON

619 West First St.  
Bloomington 47401

Offers courses to prepare:  
Practical Nursing

## JEFFERSONVILLE

610 Spring Street  
Jeffersonville 47130

Offers courses to prepare:  
Medical Assistant  
Operating Room Technician  
Emergency Medical Technician—  
Ambulance

## MADISON

1st and Broadway  
Madison 47250  
Medical Assistant

## EVANSVILLE

3501 First Ave.  
Evansville 47731  
Medical Assistant

## Philadelphia Drama Series Features Dr. Rush

Merck Sharp & Dohme is sponsoring a series of dramas to highlight events in the life of Benjamin Rush. The third of the series "Dr. Rush: Rebel for Humanity" will be performed at noon, 2 p.m. and 4 p.m. on each Saturday and Sunday from June 19 through August 29 in the Independence National Historical Park, on Chestnut between 4th and 5th Sts.

# *List of Indiana Accredited Programs In Nursing Preparing for Licensure As Registered Nurses*

INDIANA STATE BOARD OF NURSES' REGISTRATION AND NURSING EDUCATION

100 North Senate Avenue, Room 1018, Indianapolis 46204

April 1976

## **HOSPITAL PROGRAMS**

<b>Name of School of Nursing</b>	<b>Location</b>	<b>Director</b>	<b>Zip Code</b>
Deaconess Hospital	Evansville	Miss Ellen Lynch, R.N.	47747
Lutheran Hospital	Fort Wayne	Miss Virginia Williamson, R.N.	46807
Parkview-Methodist	Fort Wayne	Miss Dorothy Craig, R.N.	46805
St. Joseph Hospital	Fort Wayne	Miss Josephine Schweier, R.N.	46804
Marion County General Hospital	Indianapolis	Mrs. Thelma Richardson, R.N.	46202
St. Elizabeth Hospital	Lafayette	Sister M. Florianne, R.N.	47904
Memorial Hospital	South Bend	Miss Irene M. Kardasen, R.N.	46601

## **BACCALAUREATE DEGREE PROGRAMS**

<b>Name of School of Nursing</b>	<b>Location</b>	<b>Director, Dean or Head of Department</b>	<b>Zip Code</b>
Univ. of Evansville	Evansville	Mrs. Helen C. Smith, R.N., Dean	47702
Goshen College Div. of Nursing	Goshen	Miss Verna M. Zimmerman, R.N., Interim Director	46526
DePauw University 1812 N. Capitol	Indianapolis	Ms. Doris Froebe, R.N., Director	46202
Indiana University (IUPUI) 1100 W. Michigan St.	Indianapolis	Mrs. Elizabeth Grossman, R.N., Dean	46202
Marion College Dept. of Nursing	Marion	Miss Wilma Jean Jackson, R.N.	46952
Ball State University Dept. of Nursing	Muncie	Miss Helen J. Berry, R.N., Head	47306
Saint Mary's College Dept. of Nursing	Notre Dame	Mary Elizabeth Martucci, R.N., Chairman	46556
Indiana State University	Terre Haute	Miss Shirley Martin, R.N., Dean	47809
Valparaiso University College of Nursing	Valparaiso	Mrs. Dorothy Paulsen Smith, R.N., Dean	46383

## **ASSOCIATE DEGREE PROGRAMS**

<b>Name of School or Department</b>	<b>Location</b>	<b>Director or Head of Department</b>	<b>Zip Code</b>
Anderson College Dept. of Nursing	Anderson	Richard O. Hakes, R.N.	46011
University of Evansville ADN Program		Mrs. Elisabeth Ann Knox, R.N.	47702
Indiana University ADN Programs:			
I.U. Northwest, 3400 Broadway	Gary	Mrs. Doris R. Blaney, R.N.	46408
I.U.P.U.I., 1100 W. Michigan St.	Indianapolis	Miss Margaret Applegate, R.N.	46202
I.U. Southeast, Div. of Nursing 4201 Grant Line Road P.O. Box 679	New Albany	Ms. Louise F. Suleiman, R.N.	47150
I.U. Kokomo, 2300 S. Washington	Kokomo	Mrs. Florence Gardner, R.N.	46901
Indiana Central College Dept. of N.	Indianapolis	Mrs. LeAlice Briggs, R.N.	46227
Purdue University Nursing Sections:			
Ft. Wayne Campus, 2101 Coliseum Blvd.	Ft. Wayne	Mrs. Elaine Cowen, R.N., Acting Chairman	46805
Calumet Campus, 2233-171st Street	Hammond	Mrs. Joyce A. Ellis, R.N., Chairman	46323
Lafayette Campus, S. Campus Courts	West Lafayette	Miss Helen Zink, R.N., Chairman	47907
North Central Campus	Westville	Miss Bernice Schaapveld, R.N., Chairman	46391
Vincennes University	Vincennes	Miss Stella Risch, R.N.	47591

# *Indiana Accredited Programs in Practical Nursing*

April 1976

School or Program	Director, School or Program	
Anderson School of Practical Nursing Anderson Community Schools 325 W. 38th St., Anderson	46014	Mrs. Virginia Blakeley, R.N., Director
Indiana Vocational Technical College Schools of Practical Nursing Region 10, 725 W. 2nd St., Bloomington	47401	Mrs. Lois Ahlhauser, R.N.
Region 10, 2518 E. 17th St., Columbus	47201	Mrs. Margaret Watson, R.N.
Region 4, 2316 South St., Lafayette	47904	Mrs. Elizabeth J. Laws, R.N.
Region 1, 1511 Wabash St., Mich. City	46360	Miss Virginia Melevage, R.N.
Region 9, Reid Memorial Hosp. 1401 Chester Blvd., Richmond	47374	Mrs. Joan Esarey, R.N.
Region 2, 1534 W. Sample St., S. Bend	46619	Miss Dorothy Bupp, R.N., Dept. Chairman
Region 7, R. R. #22, Box 450, T. Haute	47802	Mrs. Betty Fowler, R.N., Chairman Life Sciences
Evansville School of Practical Nursing Evansville-Vanderburgh School Corp., 1900 Stringtown Road, Evansville	47711	Miss Joyce Stevens, R.N., Coordinator
School of Practical Nursing Fort Wayne Community Schools, 1200 South Barr, Fort Wayne	46802	George F. Walls, R.N., Coordinator Health Occupations
Purdue Practical Nurse Training Program Purdue Univ., Calumet Campus, Hammond 2233-171st Street	46323	Mrs. Mildred Klen, R.N., Coordinator
School of Practical Nursing Indianapolis Public Schools 26 N. Arsenal Ave., Indianapolis	46201	Mrs. Marguerite F. Clark, R.N., Director
*Metropolitan School District of Washington Twp. J. Everett Light Career Center 1901 E. 86th St., Indianapolis	46240	Mrs. Madlon Drayer, R.N., Director
Kokomo School of Practical Nursing Kokomo-Center Twp. Cons. Sch. Corp., 1104 N. Bell, Kokomo	46901	Mrs. Geraldine Huber, R.N., Director-Coordinator
Marion Community School of Practical Nursing Tucker Area Career Center 750 W. 26th St., Marion	46952	Mrs. Esther Fritts, R.N., Instructor-Supervisor
Muncie School of Practical Nursing Ball Memorial Hospital 2300 West Gilbert Street, Muncie	47303	Mrs. Norma Lewis, R.N., Director
New Albany School of Practical Nursing New Albany-Floyd Co. Cons. Sch. Corp. 4202 Charlestown Rd., New Albany	47150	Mrs. Phyllis Thacker, R.N., Director-Instructor
Vincennes University Practical Nurse Program, Vincennes	47591	Ms. Karen Gines, R.N., Director

\* Furnished by INDIANA STATE BOARD OF NURSES' REGISTRATION AND NURSING EDUCATION, 100 North Senate Avenue, Room 1018, Indianapolis, Indiana 46204

# Poison Control Centers in Indiana

## and Adjacent States

**\*\*\*ATTENTION:** Physicians, Hospitals and Poison Control Centers.

Since July 1, 1965, Marion County General Hospital, Indianapolis, Indiana, has been the principal INFORMATION CENTER for the State of Indiana, replacing that service provided by the

Indiana State Board of Health. If you need help in determining the toxic ingredients in a "trade name product" or have a problem involving treatment of a poisoning case, please call MARION COUNTY GENERAL HOSPITAL, INDIANAPOLIS, INDIANA — 639-6671.

City	Name and Address	Telephone	Director
Anderson	St. John's Memorial Hospital 2015 Jackson Street	649-2511 Ext. 251	Thomas Schrader, Pharm.
Angola	Cameron Memorial Hospital, Inc. 416 E. Maumee	665-2141	Marie Hosack, R.N.
Bedford	Dunn Memorial Hospital 1616 23rd Street	275-3331	Richard T. Simmons, R. Ph.
East Chicago	St. Catherine Hospital 4321 Fir Street	392-7203	Stanley Zallen, M.D.
Elkhart	Elkhart General Hospital 600 East Boulevard	294-2621	C. Richard Yoder, M.D.
Evansville	Protestant Deaconess Hospital 600 Mary Street	426-3405	Robert Arendell, M.D.
Evansville	St. Mary's Hospital, Inc. 3700 Washington Avenue	477-6261 Ext. 491	A. S. Ritz, M.D.
Evansville	Welborn Memorial Baptist Hospital, Inc. 412 S. E. Sixth Street	426-8336	Richard Emig, R. Ph.
Fort Wayne	Parkview Memorial Hospital 2200 Randalia Drive	484-6636	William O. Wissman, Pharm.
Fort Wayne	St. Joseph Hospital 730 West Berry Street	423-2614	Robert Voorhees, M.D.
Frankfort	Clinton County Hospital 1300 S. Jackson Street	654-4451 Ext. 22	Fred W. Flora, M.D.
Gary	Methodist Hospital of Gary, Inc. 1600 West 6th Avenue	886-4710	Darline Lee, R.N.
Goshen	Goshen General Hospital 200 High Park Avenue	533-2141 (Emergency Room)	Craddock Duren, M.D.
Hammond	St. Margaret Hospital 25 Douglas Street	932-2300 Ext. 700	Herbert I. Arbeiter, M.D.
Indianapolis	*Marion County General Hospital 960 Locke Street	639-6671	John D. Miller, M.D.
Indianapolis	Methodist Hospital of Indiana, Inc. 1604 North Capitol Ave.	924-8355	Maxine Bush, R.N.

City	Name and Address	Telephone	Director
Indianapolis	St. Francis Hospital Center 1600 Albany Street Beech Grove	783-8261	J. R. Coughenoor, M.D.
Kokomo	Howard Community Hospital 3500 S. Lafountain St.	453-8444	Mary Scheetz, R.N.
Lafayette	St. Elizabeth Hospital 1501 Hartford Street	742-0221 Ext. 421 or 428	Howard Gish, M.D.
LaGrange	LaGrange County Hospital R.R. #1	463-2144 Ext. 34	Sharon Honaker, R.N.
Lebanon	Witham Memorial Hospital 1124 N. Lebanon Street	482-2700 Ext. 44	Thomas Dillon, D.O.
Madison	The King's Daughters' Hospital 112 Presbyterian Ave.	265-5211	Mrs. Ester Stiles, R.N.
Marion	Marion General Hospital Wabash and Euclid Avenue	662-4694	L. D. Wojcik, M.D.
Mishawaka	St. Joseph Hospital 215 West 4th Street	259-2431 Ext. 233	
Muncie	Ball Memorial Hospital 2401 University Avenue	747-3241	Joyce Hartley, R.N.
Portland	Jay County Memorial Hospital 505 West Arch Street	726-7131 Ext. 159	R. K. Riesz, M.D.
Richmond	Reid Memorial Hospital 1401 Chester Blvd.	962-4545	Mrs. Jewell Spears, R.N.
Shelbyville	William S. Major Hospital 150 W. Washington Street	392-3793	Carolyn Rosenfeld, R.N.
South Bend	Memorial Hospital of South Bend Poison Control Center 615 North Michigan Street	284-7458	Z. Myers, M.D.
South Bend	St. Joseph Hospital 811 East Madison Street	233-0040	B. Vagner, M.D.
Terre Haute	Union Hospital, Inc. 1606 N. Seventh Street	232-0361 Ext. 397	Darrell Propst, R. Ph.

## ADJACENT STATES

City	Name and Address	Telephone	City	Name and Address	Telephone
<b>Illinois</b>					
Chicago	Poison Control Center Presbyterian—St. Luke's Hospital 1753 W. Congress Pkwy.	942-5969	St. Louis	Poison Control Center St. Louis Children's Hospital 500 S. Kingshighway	367-6880
<b>Kentucky</b>					
Louisville	Poison Control Center Department of Pediatrics 226 E. Chestnut St.	582-1831			
<b>Missouri</b>			<b>Ohio</b>		
St. Louis	Poison Control Center Cardinal Glennon Memorial Hospital for Children 1465 S. Grand Ave.	865-4446	Cincinnati	*Poison Control Center Cincinnati General Hospital	872-5111
			Columbus	Poison Control Center Children's Hospital 17th St. at Livingston Park	258-9783

# AMA Accredited Educational Programs in Indiana

Accredited by the Council on Medical Education of the American Medical Association in collaboration with the American Society of Clinical Pathologists and the American Society for Medical Technology.

## For Cytotechnologists—1974

City Sponsoring Institution Affiliate(s)	Program Director & Educational Coordinator
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### INDIANAPOLIS

Indiana University Medical Center	J. Edwards, MD N. Kortright, CT (ASCP)
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### SOUTH BEND

South Bend Medical Foundation, Inc.	J. R. Bennett, MD B. Colborn, CT (ASCP)
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## For Medical Technologists—1974

### ANDERSON

St. John's Hickey Memorial Hospital Anderson College; Ball State University, Muncie; Indiana University, Bloomington	D. L. Buckles, MD M. G. Schuster, MT (ASCP)
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### BEECH GROVE

St. Francis Hospital Indiana University, Bloomington; Ball State University, Muncie; Butler University, Indianapolis	R. L. Costin, MD B. Hanna, MT (ASCP)
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### EVANSVILLE

Deaconess Hospital University of Evansville, Indiana State University, Indiana University	Fred Mills, MD Glenda Freidlein (ASCP)
St. Mary's Hospital Purdue University, Lafayette; University of Evansville; Kentucky Wesleyan College, Owensboro, Ky.; Murray State University, Murray, Ky.; Western Kentucky University, Bowling Green, Ky.	James Robertson, MD B. E. McKay, MT (ASCP)

### FORT WAYNE

Lutheran Hospital Valparaiso University, Valparaiso; Taylor University, Upland; St. Francis College; Ball State University, Muncie; Indiana University, Bloomington; Huntington College, Huntington	W. D. Griest, MD J. Hanauer, MT (ASCP)
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Parkview Memorial Hospital  
Indiana University, Bloomington; Purdue University, Lafayette; St. Francis College, Fort Wayne

K. R. Schlademan, MD  
S. P. Wilson, MT (ASCP)

St. Joseph's Hospital  
St. Francis College, Fort Wayne; Purdue University, Lafayette; Indiana University, Bloomington; Ball State University, Muncie

L. A. Schneider, MD  
L. E. Schoeff, MT (ASCP)

### GARY

Methodist Hospital of Gary  
Purdue University, Lafayette; Indiana University, Bloomington; Valparaiso University; Lincoln University, Lincoln, Neb.

W. P. Loh, MD  
J. Holowaty, MT (ASCP)

St. Mary Mercy Hospital  
St. Joseph College, Rensselaer; Indiana University, Bloomington; Purdue University; Valparaiso University

E. J. Mason, MD  
R. Blastick, MA, MT (ASCP)

### HAMMOND

St. Margaret Hospital  
Purdue University; St. Mary's College, Notre Dame; St. Joseph's College, Rensselaer; St. Francis College, Fort Wayne

J. Pilot, MD  
G. Shipplett

### INDIANAPOLIS

Indiana University School of Medicine  
Methodist Hospital, St. Vincent Hospital, Indianapolis; St. John's Hickey Memorial Hospital, Anderson; St. Francis Hospital, Beech Grove; Lutheran Hospital, St. Joseph's Hospital, Parkview Memorial, Fort Wayne; St. Mary Mercy Hospital, Methodist Hospital, Gary; St. Joseph Memorial Hospital, Howard Community Hospital, Kokomo; South Bend Medical Foundation

C. D. Nordschow, MD  
M. A. Feeley, MS, MT (ASCP)

## AMA ACCREDITED SCHOOLS

Methodist Hospital Butler University; Franklin College, Franklin; DePauw University, Greencastle; Ball State University, Muncie; Purdue University, Lafayette; Indiana Central College; Indiana University, Bloomington	L. H. Hoyt, MD R. Driver, MT (ASCP)
St. Vincent Hospital Marion College, Marion; Purdue University, Lafayette; Ball State University, Muncie; Indiana University, Bloomington; Butler University, Indianapolis; Greenville College, Greenville, Ill.	L. N. Foster, MD J. Westerman, MT (ASCP)
KOKOMO St. Joseph Memorial Hospital Ball State University, Muncie; Indiana University, Kokomo	M. W. Rudicel, MD C. Wall, MT (ASCP)
LAFAYETTE St. Elizabeth Hospital Medical Center Purdue University; Ball State University, Muncie; St. Joseph's College, Rensselaer; Marion College, Indianapolis	H. T. Russell, MD J. D. Sanderson, MT (ASCP)
MUNCIE Ball Memorial Hospital Ball State University; Marion College, Marion; Anderson College, Anderson	G. Branam, MD S. A. Replogle, MT (ASCP)
SOUTH BEND South Bend Medical Foundation, Inc. St. Mary's College, Notre Dame; Indiana University, South Bend and Bloomington	J. R. Bennett, MD B. Hagan, MS, MT (ASCP)
TERRE HAUTE Indiana State University Union Hospital St. Anthony Hospital Eastern Illinois University, Charleston; St. Mary-of-the-Woods College, St. Mary-of-the-Woods	L. L. Blum, MD S. Husain, PhD J. C. Lee, MD T. Win, MD A. Beaver, MT (ASCP)
VINCENNES Good Samaritan Hospital Indiana State University-Union Hospital, Terre Haute; Purdue University, Lafayette; Ball State University, Muncie; University of Evansville; Southern Illinois University, Carbondale, Illinois	B. K. Black, MD P. H. Bousley, MA, MT (ASCP)

## For Certified Laboratory Assistants—1974

BLUFFTON Caylor-Nickel Hospital Physicians Medical Laboratory, St. Francis College, Fort Wayne; Wabash Memorial Hospital, Wabash	A. Waksman, MD W. Smith, MT (ASCP)
INDIANAPOLIS Indiana Vocational Technical Institute-Mallory Technical Institute Community Blood Bank; Johnson Co. Memorial Hospital, Franklin; Winona Memorial Hospital	H. P. Rivera—Correa, MD R. Hicks, MT (ASCP)
Thornton-Haymond-Costin-Buehl School for Medical Laboratory Assistants Hancock County Memorial Hospital, Greenfield; Rush Memorial Hospital, Rushville; Wm. S. Major Hospital, Shelbyville; Riverview Hospital, Noblesville	J. L. Haymond, MD S. Koss, MT (ASCP)
LAFAYETTE Physicians Clinical Laboratory Hendricks County Hospital, Danville; Witham Memorial Hospital, Lebanon; Iroquois Memorial Hospital, Watseka, Ill.	J. M. McFadden, MD S. Masarik, MT (ASCP)
Indiana Vocational Technical College, Lafayette Home Hospital; Memorial Hospital, Logansport	Paul Elliott, MD D. D. Klosinski, MT (ASCP)
MICHIGAN CITY Lakeshore Medical Laboratory Memorial Hospital, Walters Hospital; Porter Memorial Hospital, Valparaiso; Pawating Hospital, Niles, Mich.; La Porte Hospitals, Inc., La Porte	R. J. Frost, MD E. Firme, MT (ASCP)
RICHMOND Reid Memorial Hospital	J. D. Stepleton, MD J. Gibbel, MT, (ASCP)

## For Radiologic Technologist — 1974

Approved by the Council on Medical Education of the American Medical Association in collaboration with the American College of Radiology and the American Society of Radiologic Technologists.

BEECH GROVE St. Francis Hospital Indiana Vocational Tech-	C. A. Stayton, Jr., MD H. Hoffman, RT
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nical Institute-Mallory  
Technical Institute, Indian-  
apolis

**DYER**

Our Lady of Mercy Hospital  
Indiana University, Bloom-  
ington; St. Margaret Hos-  
pital, Hammond

A. Lipsey, MD  
R. Corrigan, PhD  
G. Klein, RT

**EAST CHICAGO**

St. Catherine Hospital  
Indiana University, East  
Chicago

D. E. Ziev, MD  
K. J. Schmidl, RT

**ELKHART**

Elkhart General Hospital  
Indiana University, South  
Bend

D. B. Parshall, MD  
W. Tirman, MD, Education  
Coord.  
H. V. Konecny, RT

**EVANSVILLE**

Deaconess Hospital

R. E. Beck, MD  
W. A. Newhouse, RT

University of Evansville  
St. Mary's Hospital, Evans-  
ville

T. Cook, MD  
M. Brannock, RT

Welborn Memorial Baptist  
Hospital

E. L. Hendershot, MD  
J. A. McLellan, RT

**FORT WAYNE**

Lutheran Hospital  
Indiana University, Fort  
Wayne

R. A. Flaherty, MD  
R. D. Walker, RT  
R. Rinehart, RT

Parkview Memorial Hospital  
Indiana University, Fort  
Wayne

R. D. Dormire, MD  
T. Webb, RT  
N. Clark, RT

St. Joseph's Hospital  
Indiana University, Fort  
Wayne

M. J. Powell, MD  
S. K. Siebert, RT

**GARY**

Methodist Hospital  
Indiana University, Gary

K. G. Ambrozaitis, MD  
Mrs. J. L. Akin, RT

**GREENFIELD**

Hancock County Memorial  
Hospital  
Community Hospital of  
Indianapolis

R. A. Silver, MD  
R. L. Reger, RT

**HAMMOND**

St. Margaret Hospital  
Our Lady of Mercy Hos-  
pital, Dyer; Indiana Uni-  
versity, East Chicago

C. Rosenthal, MD  
J. Owezarsak, RT

**INDIANAPOLIS**

Community Hospital  
Indiana Vocational Tech-  
nical Institute-Mallory  
Technical Institute

C. C. Taylor, MD  
T. R. Heazeltine, RT  
B. E. Bruton, RT

Indiana University School of  
Medicine

C. H. Helman, MD  
M. Chaille, RT

Methodist Hospital of Indi-  
ana, Inc.

J. F. Dillon, MD  
R. L. Orr, RT

St. Vincent Hospital  
Indiana Vocational Techni-  
cal Institute-Mallory Techni-  
cal Institute

J. L. Morton, MD  
B. E. Bruton, RT

Winona Memorial Hospital

J. W. Beeler, MD  
L. K. Morrison, RT

**KOKOMO**

St. Joseph Memorial Hospital  
Indiana University at  
Kokomo

M. M. Sekulich, MD  
E. S. Miller, RT

**MICHIGAN CITY**

Northern Indiana School of  
Radiologic Technology  
Memorial Hospital, Walters  
Hospital Foundation, St.  
Anthony Hospital; Indiana  
University, East Chicago;  
LaPorte Hospitals, Inc.,  
LaPorte

C. R. Plank, MD  
J. Scott, MD  
T. E. Harder, RT

**MUNCIE**

Ball Memorial Hospital

D. R. Taylor, MD  
P. R. De Reu, RT

**RICHMOND**

Reid Memorial Hospital

J. C. Spellmeyer, MD  
J. Honius, RT

**SOUTH BEND**

Memorial Hospital  
Indiana University, South  
Bend

K. L. Olson, MD  
W. Tirman, MD  
H. V. Konecny, RT

**TERRE HAUTE**

St. Anthony Hospital  
St. Francis Hospital Center,  
Beech Grove

T. W. Hogan, MD  
J. Murley, RT  
Sr. M. Luke, RT

**VALPARAISO**

Porter Memorial Hospital

E. Tufekcioglu, MD  
G. A. Janssen, RT  
B. Burge, RT

**VINCENNES**

Good Samaritan Hospital

M. S. Floyd, MD  
T. M. Fausnacht, RT

**For Histotechnologists—1974****MICHIGAN CITY**

Lakeshore Medical Laboratory  
Training Program, Inc.

R. J. Frost, M.D.  
Ellen Firme, MT (ASCP)

**For Medical Laboratory Technicians—1974****EAST CHICAGO**

Indiana University Div. of  
General and Technical  
Studies, Northwest Program  
3901 Indianapolis Blvd,  
46312

## Art, Hobby Show Planned For ISMA Annual Meeting

Space will be provided at the 1976 annual meeting of the Indiana State Medical Association, Oct. 10, 11 and 12 at Indianapolis, for an Art and Hobby Show.

Members of the ISMA and their wives are invited to participate. Information regarding this year's show may be obtained from:

Indiana State Medical Association  
3935 North Meridian Street  
Indianapolis 46208

It will be the responsibility of each exhibitor to see that his work gets to and from the Indianapolis Hilton, Ohio and Meridian Streets, Indianapolis. (The final arrangements will be provided by the committee.)

**IT WILL BE NECESSARY THIS YEAR FOR EACH HOBBY SHOW PARTICIPANT TO BREAK DOWN HIS EXHIBIT EACH EVENING FOR SECURITY REASONS. LOCKED STORAGE SPACE WILL BE AVAILABLE.**

ISMA will provide suitable display facilities, but each exhibitor is responsible for transportation costs or any other such expenses involved in entering his exhibit.

In order that the committee may do its best in fulfilling the needs of your exhibit, it is ESSENTIAL that you accurately indicate below the amount of space required for your exhibit.

All exhibits must be labeled with your name and address and each should be titled.

We do not encourage rare or valuable exhibits, because their safety cannot be insured.

In order that the committee may be adequately prepared for your exhibit, **ALL** applications must be submitted no later than Sept. 27, 1976.

We solicit your exhibit to make this year's show the most successful.

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### APPLICATION for SPACE in ART and HOBBY SHOW

Exhibitor \_\_\_\_\_ Total number items to be exhibited \_\_\_\_\_

Address \_\_\_\_\_

Telephone No. \_\_\_\_\_

CATEGORY*	TITLE	SIZE or SPACE REQUIRED

MAIL TO:

Indiana State Medical Association  
3935 North Meridian Street  
Indianapolis, IN 46208

DEADLINE for submission  
of application is  
SEPT. 27, 1976

\* Please indicate whether your exhibit is oil, watercolor, photography, sculpture, or arts and crafts, etc.

# Deaths of Indiana Physicians in 1975

(M) Member ISMA (S) Senior Member (R) Retired

Name	Age	Date of Death	Address	Cause of Death
William, Horace R. (S)	84	Jan. 1	Martinsville	Lobar pneumonia
Jennings, Frank Lamont (S)	85	Jan. 1	Indianapolis	Respiratory arrest; dehydration, malnutrition; hepatic failure, cirrhosis
Pitkin, McKendree C. (S)	78	Jan. 4	Martinsville	Carbon monoxide (accident) residence fire
Waters, Robert N.	26	Jan. 9	Indianapolis	Shotgun wound of thorax
Gaddy, Euclid Taylor (S)	79	Jan. 14	Indianapolis	Acute myocardial ischemia and failure
Isler, Nathaniel C. (M)	71	Jan. 16	Jeffersonville	Acute coronary occlusion
Miller, Donald L.	67	Jan. 17	Logansport	Bronchogenic carcinoma, undifferentiated, small cell type
Birmingham, Peter J. (S)	87	Jan. 18	South Bend	Arteriosclerotic heart disease
Tucker, Mary A. Craig	58	Jan. 23	Trafalgar	Metastatic breast carcinoma
Buckner, Joy F. (S)	77	Feb. 6	Bluffton	Acute myocardial infarction; coronary arteriosclerosis
Stanton, James R.	44	Feb. 7	Sunnyvale, Cal.	Squamous cell carcinoma of the pharynx with pulmonary metastases
VanBokkelen, Robert W. (M)	61	Feb. 10	Mooreville	Coronary occlusion; arteriosclerosis
Seward, George Winn (M)	68	Feb. 11	North Manchester	Carcinoma of pancreas with metastasis to colon, peritoneum
Bothwell, Camden G. (R)	87	Feb. 20	Martinsville	Congestive heart failure; arteriosclerotic heart disease
Hover, Galen Monroe (M)	78	Feb. 22	Charlestown	Congestive heart failure; arteriosclerotic heart disease
Fuson, Wenfred J. (S)	74	Feb. 26	Greencastle	Coronary heart disease with heart failure; coronary arteriosclerosis
Neumann, Kenneth O. (M)	60	Mar. 1	Lafayette	Arteriosclerotic heart disease
Duncan, John S. (S)	77	Mar. 6	Gary	Respiratory arrest; recent CVA
Short, John T. (S)	84	Mar. 12	Fort Wayne	Malnutrition, inanition, cerebral arteriosclerosis; senility; arteriosclerotic heart disease
Smuk, John E.	81	Mar. 15	Wheatfield	Cardiac arrest; congestive heart failure
Minninger, Edward P. (M)	64	Mar. 16	Elkhart	Carcinoma of the prostate with metastases
Havens, Oscar David (M)	60	Mar. 24	Cicero	Coronary occlusion
Acre, Robert R. (S)	79	Mar. 26	Evansville	Cerebral vascular thrombosis
Vareldzis, Pancrati	60	Mar. 30	Indianapolis	Arteriosclerotic cardiovascular disease
Dunbar, Fred E. (M)	52	Apr. 4	Marion	Acute coronary thrombosis; hypertensive cardiovascular disease
Miller, Virgil C. (M)	65	Apr. 11	Akron	Carcinoma of larynx
Short, John Theron (S)	84	Apr. 12	Fort Wayne	Coronary artery disease
Stahl, Edward T. (M)	71	Apr. 13	W. Lafayette	Carcinoma of the lung
Esparza, Higinio S. (M)	49	Apr. 16	Indianapolis	Acute myocardial infarction
Haslem, Ezra Robert	74	Apr. 20	Terre Haute	Congestive heart failure; hyperplasia of prostate; cirrhosis of liver
Ballenger, William E.	77	Apr. 22	Richmond	
Newman, Milton Albert (M)	58	Apr. 28	Logansport	Cardiac arrest
LaFollette, Donald R. (M)	48	May 2	New Albany	Cardiac arrest
Miller, Howard Allison (M)	71	May 5	Marion	Pulmonary failure
Hoover, Dewey Aubrey (M)	70	June 24	Terre Haute	Cardiovascular disease; hypertension
Clouse, Paul A. (M)	60	June 26	Evansville	Cardiac arrest; acute asthmatic attack
Lindauer, David H. (M)	36	Aug. 1	Princeton	Acute renal failure; adenocarcinoma of pancreas
Wilson, John D. (M)	52	Aug. 6	Evansville	Hemorrhages incidental to gunshot wound
Robinson, Earle U., Sr. (M)	70	Aug. 7	Indianapolis	Multiple stab wounds, thorax

## DEATHS—1975

Continued

Bevill, Bruce A.	34	Aug. 8	Huntingburg	Acute pulmonary passive congestion; generalized capillary dilation; cerebral edema with foci of anoxic hemorrhage
Ruth, Martin Luther (S)	79	Aug. 8	Indianapolis	Cardiopulmonary arrest; acute myocardial infarction; congestive heart failure
Snodgrass, Samuel Robert	69	Aug. 8	Nashville	Metastatic carcinoma of the abdomen
MacLeod, John Kenneth (M)	52	Aug. 11	South Bend	Probable aortic dissection
Mead, Frank E. (S)	79	Aug. 15	LaPorte	Acute myocardial infarction
Graham, Edward (M)	62	Aug. 21	Indianapolis	Acute myocardial infarction
Burris, Floyd L.	72	Aug. 23	Beverly Shores	Acute appendicitis; ruptured; cardiac arrest
Kidder, Orva T. (S)	74	Aug. 27	Wolcottville	Cerebrovascular accident
Price, Douglas W. (M)	65	Sept. 3	Nappanee	Hepatic coma; hepatic metastatic carcinoma of stomach
Vietzke, Paul C. F. (S)	77	Sept. 3	Valparaiso	Bronchopneumonia; cerebral arteriosclerosis
Ziegler, John F.	51	Sept. 5	Lowell	Acute coronary occlusion
Dublin, Madeline P. (M)	62	Sept. 6	Francesville	Congestive heart failure
Mohamed, Leonard K.	37	Sept. 13	Michigan City	Intracranial hemorrhage; auto accident, trauma
Bond, Wilbur K.	77	Sept. 19	Greensfork	Terminal pneumonia; arteriosclerotic heart disease
Huffman, Verlin P. (M)	69	Oct. 7	South Whitley	Ventricular systole; acute myocardial infarction
Jones, Charles A. (M)	60	Oct. 15	Franklin	Acute coronary occlusion; pneumonitis
Seeger, Minor M.	82	Oct. 18	Thorntown	Coronary occlusion; coronary arteriosclerosis
Ellis, Seth W. (S)	78	Oct. 21	Anderson	Carcinoma of prostate
Royster, George M. (S)	87	Oct. 24	Evansville	Congestive heart failure
Jowitt, Richard H. (M)	52	Nov. 3	Indianapolis	Bronchopneumonia; mixed drug reaction
Hochhalter, Marian (S)	75	Nov. 14	Logansport	Cardiorenal failure; arteriosclerosis
Baker, Avey M. (S)	82	Nov. 15	New Albany	Cholangitis, choledocholithiasis
LaBier, Clarence R., Jr.	76	Nov. 22	Terre Haute	Hypertrophy of heart; atherosclerosis; emphysema
Salon, Nathan L. (S)	78	Nov. 24	Fort Wayne	Carcinoma of pancreas
Advincula, Luis V. (M)	62	Dec. 11	Brazil	Acute myocardial infarction
Comer, Kenneth (M)	69	Dec. 15	Mooresville	Myocardial infarction
McNaughton, Lawrence M. (M)	68	Dec. 16	Washington	Acute myocardial infarction; choledocholithiasis; hypertension
Coons, John David (S)	82	Dec. 27	Lebanon	Pulmonary failure, postoperative; bleeding stress ulcers, duodenum; right mid-thigh amputation

## THE 1976 ROSTER OF MEMBERS

For convenience in handling and reasons of economy, this year's Roster is being published as a Supplement to the June issue and was printed from information carried on our computerized Master File.

Additional copies of the Roster may be ordered at a cost of \$5.00. Copies of the June Yearbook are available at \$3.00. Please send check with order.

# Presidents of ISMA Since Its Organization

Medical Convention	Elected	Served		Elected	Served
*Livingston Dunlap, Indianapolis	1849	1849	*Frederick C. Heath, Indianapolis	1910	1911
<b>Medical Society</b>			*William F. Howat, Hammond	1911	1912
*William T. S. Cornett, Versailles	1849	1850	*A. C. Kimberlin, Indianapolis	1912	1913
*Ashahel Clapp, New Albany	1850	1851	*John P. Salb, Jasper	1913	1914
*George W. Mears, Indianapolis	1851	1852	*Frank B. Wynn, Indianapolis	1914	1915
*Jeremiah H. Brower, Lawrenceburg	1852	1853	*George F. Keiper, Lafayette	1915	1916
*Elizur H. Deming, Lafayette	1853	1854	*John H. Oliver, Indianapolis	1916	1917
*Madison J. Bray, Evansville	1854	1855	*Joseph Rilus Eastman, Indianapolis	1917	1918
*William Lomax, Marion	1855	1856	*William H. Stemm, North Vernon	1918	1919
*Daniel Meeker, LaPorte	1856	1857	*Charles H. McCully, Logansport	1919	1920
*Talbot Bullard, Indianapolis	1857	1858	*David Ross, Indianapolis	1920	1921
*Nathan Johnson, Cambridge City	1858	1859	*William R. Davidson, Evansville	1921	1922
*David Hutchinson, Mooresville	1859	1860	*Charles H. Good, Huntington	1922	1923
*Benjamin S. Woodworth, Ft. Wayne	1860	1861	*Samuel E. Earp, Indianapolis	1923	1924
*Theophilus Parvin, Indianapolis	1861	1862	*Eldridge M. Shanklin, Hammond	1924	1925
*James F. Hibberd, Richmond	1862	1863	<b>Medical Association</b>		
*John Sloan, New Albany	1863	....	*Charles N. Combs, Terre Haute	1925	1926
*John Moffett (acting), Rushville	1863	1864	*Frank W. Cregor, Indianapolis	1926	1927
*Samuel L. Linton, Columbus	1864	....	*George R. Daniels, Marion	1926	1928
*Wilson Lockhart (acting), Danville	1864	1865	*Charles E. Gillespie, Seymour	1927	1929
*Myron H. Harding, Lawrenceburg	1865	1866	*Angus C. McDonald, Warsaw	1928	1930
*Vierling Kersey, Richmond	1866	1867	*Alois B. Graham, Indianapolis	1929	1931
*John S. Bobbs, Indianapolis	1967	1868	*Franklin S. Crockett, Lafayette	1930	1932
*Nathaniel Field, Jeffersonville	1868	1869	*Joseph H. Weinstein, Terre Haute	1931	1933
*George Sutton, Aurora	1869	1870	*Everett E. Padgett, Indianapolis	1932	1934
*Robert N. Todd, Indianapolis	1870	1871	*Walter J. Leach, New Albany	1933	1935
*Henry P. Ayres, Ft. Wayne	1871	1872	*Roscoe L. Sensenich, South Bend	1934	1936
*Joel Pennington, Milton	1872	1873	*Edmund D. Clark, Indianapolis	1935	1937
*Isaac Casselberry, Evansville	1873	....	Herman M. Baker, Evansville	1936	1938
*Wilson Hobbs (acting), Knightstown	1873	1874	*Edmund M. Van Buskirk, Ft. Wayne	1937	1939
*Richard E. Houghton, Richmond	1874	1875	*Karl R. Ruddell, Indianapolis	1938	1940
*John H. Helm, Peru	1875	1876	*Albert M. Mitchell, Terre Haute	1939	1941
*Samuel S. Boyd, Dublin	1876	1877	*Maynard A. Austin, Anderson	1940	1942
*Luther D. Waterman, Indianapolis	1877	1878	*Carl H. McCaskey, Indianapolis	1941	1943
*Louis Humphreys, South Bend	1878	....	*Jacob T. Oliphant, Farmerburg	1942	1944
*Benj. Newland (acting), Bedford (v.p.)	1878	1879	*Nelson K. Forster, Hammond	1943	1945
*Jacob R. Weist, Richmond	1879	1880	*Jesse E. Ferrell, Fortville	1944	1946
*Thomas B. Harvey, Indianapolis	1880	1881	*Floyd T. Romberger, Lafayette	1945	1947
*Marshall Sexton, Rushville	1881	1882	*Cleon A. Nafe, Indianapolis	1946	1948
*William H. Bell, Logansport	1882	1883	*Augustus P. Hauss, New Albany	1947	1949
*Samuel E. Mumford, Princeton	1883	1884	*C. S. Black, Warren	1948	1950
*James H. Woodburn, Indianapolis	1884	1885	*Alfred Ellison, South Bend	1949	1951
*James S. Gregg, Ft. Wayne	1885	1886	*J. William Wright, Indianapolis	1950	1952
*General W. H. Kemper, Muncie	1886	1887	*Paul D. Crimm, Evansville	1951	1953
*Samuel H. Charlton, Seymour	1887	1888	*Wm. Harry Howard, Hammond	1952	1954
*William H. Wishard, Indianapolis	1888	1889	*Walter L. Portteus, Franklin	1953	1955
*James D. Gatch, Lawrenceburg	1889	1890	*Walter U. Kennedy, New Castle	1954	1956
*Gonsolvo C. Smythe, Greencastle	1890	1891	*Elton R. Clarke, Kokomo	1955	1957
*Edwin Walker, Evansville	1891	1892	M. C. Topping, Terre Haute	1956	1958
*George F. Beasley, Lafayette	1892	1893	Kenneth L. Olson, South Bend	1957	1959
*Charles A. Daugherty, South Bend	1893	1894	Earl W. Mericle, Indianapolis	1958	1960
*Elijah S. Elder, Indianapolis	1894	....	Guy A. Owsley, Hartford City	1959	1961
*Charles S. Bond (acting), Richmond	1894	1895	*Harry R. Stimson, Gary	1960	1962
*Miles F. Porter, Ft. Wayne	1895	1896	Maurice E. Glock, Fort Wayne	1961	1963
*James H. Ford, Wabash	1896	1897	Donald E. Wood, Indianapolis	1962	1964
*William N. Wishard, Indianapolis	1897	1898	Joseph M. Black, Seymour	1963	1965
*John C. Sexton, Rushville	1898	1899	*Kenneth O. Neumann, Lafayette	1964	1966
*Walker Schell, Terre Haute	1899	1900	Eugene S. Rifner, Van Buren	1965	1967
*George W. McCaskey, Ft. Wayne	1900	1901	*G. O. Larson, LaPorte	1966	1968
*Alembert W. Brayton, Indianapolis	1901	1902	Patrick J. V. Corcoran, Evansville	1967	1969
*John B. Berteling, South Bend	1902	1903	Lowell H. Steen, Hammond	1968	1970
*Jonas Stewart, Anderson	1903	1904	Malcolm O. Scamahorn, Pittsboro	1969	1971
*George T. MacCoy, Columbus	1904	1905	Peter R. Petrich, Attica	1970	1972
*George H. Grant, Richmond	1905	1906	James H. Gosman, Indianapolis	1971	1973
*George J. Cook, Indianapolis	1906	1907	Joe Dukes, Dugger	1972	1974
*David C. Peyton, Jeffersonville	1907	1908	Gilbert M. Wilhelmus, Evansville	1973	1975
*George D. Kahlo, French Lick	1908	1909			
*Thomas C. Kennedy, Shelbyville	1909	1910			

\*Deceased.

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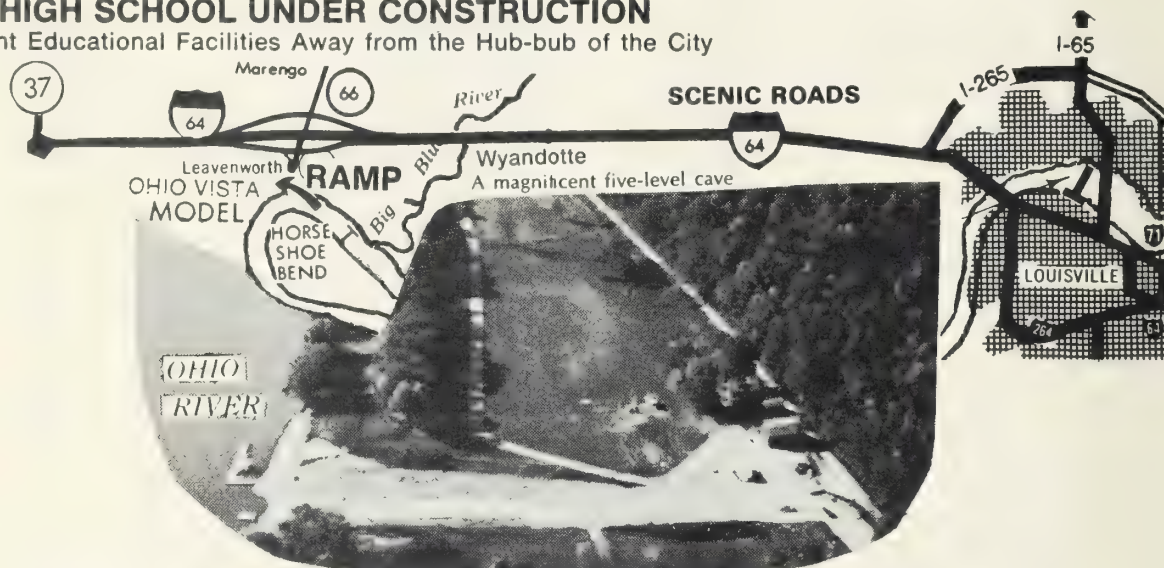
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# ROSTER OF MEMBERS



Indiana State Medical Association  
and  
Woman's Auxiliary

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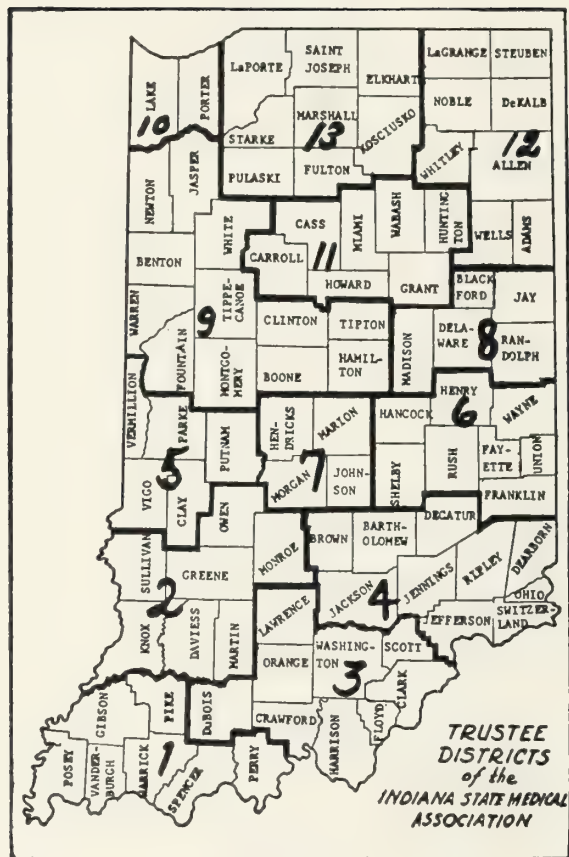
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# Membership Roster

## INDIANA STATE MEDICAL ASSOCIATION

Following is a list of paid members of the Indiana State Medical Association as of Mar. 31, 1976.

The letter (S) following a name indicates that the physician is a senior member of his local society and of the Indiana State Medical Association.

Physicians are listed in the county medical society in which they hold membership.

Names of members who have died during the year do not appear in this list.

If any errors are found in this list, please report them to the Membership Department, ISMA, 3935 N. Meridian, Indianapolis, Indiana 46208. The cooperation of members is urgently requested.

The information on specialties came from the 1973 AMA Directory (latest available issue) and from directory cards which have been returned to the ISMA office. See page 32/416 for explanation of medical specialties.

### ALPHABETICAL LIST OF MEMBERS

For street addresses, see roster of members by  
counties, beginning on page 33/417

Name	County	City	Name	County	City
<b>A</b>					
Abeleda, Lamberto V.	Shelby	Shelbyville	Alexandrescu, Gheorghe	Parke-Vermillion	Terre Haute
Abell, Charles Frederick	Grant	Marion	Alfano, Paul Angelo	Lake	Gary
Abell, William Austin	Madison	Anderson	Alig, Howard Marion	Marion	Beech Grove
Able, Walter	Bartholomew-Brown	Columbus	Alig, Vincent Boone	Marion	Indianapolis
Abram, Robert Michael	Owen-Monroe	Ellettsville	All, Barbara Ann Bedwell	Marion	Indianapolis
Abramson, Allan Lawrence	Lake	Gary	Allegretti, Michael L.	Lake	Munster
Acher, Robert Paul	Decatur	Greensburg	Allen, Donald Ray	Vanderburgh	Evansville
Acker, Herbert K.	Allen	Fort Wayne	Allen, George S.	Floyd	Georgetown
Acosta, Amador Alfonso	Lake	Gary	Allen, Lawrence E	Madison	Anderson
Acton, Charles Michael	Marion	Indianapolis	Allen, Robert Kirby	Marion	Indianapolis
Adams, Julia Lindsay	Delaware-Blackford	Muncie	Allen, Robert T.	Wayne-Union	Richmond
Addis, Howard Michael	St. Joseph	Mishawaka	Allen William H	Vanderburgh	Evansville
Addleman, Robert H.	Marion	Brownsburg	Alley, Thomas William	Marion	Indianapolis
Ade, Charles Hamilton	Tippecanoe	Lafayette	Almase, Rodolfo Medenilla	Lake	Hobart
Ade, Mary Keller	Tippecanoe	Lafayette	Alstott, David Frederick	Tippecanoe	Lafayette
Adeva, Dolores Guimiera	LaPorte	Westville	Altier, William Howard (S)	Benton	Lafayette
Adkins, Harold C. (S)	Marion	Indianapolis	Aluning, Pastor David	Fulton	Rochester
Adkins, Stanley Ray	Bartholomew-Brown	Columbus	Alvey, Charles Robert	Delaware-Blackford	Muncie
Adler, Alan Jay	Howard	Kokomo	Alvis, David Lee	Marion	Indianapolis
Adler Fred	Lake	Munster	Alvis, Edmond Ochs (S)	Marion	Indianapolis
Adney, Frank Brown	Wayne-Union	Richmond	Ambrose, Jesse Clements	Hamilton	Noblesville
Adorable, Benedicto C.	Jefferson-Switzerland	Madison	Ambrozaitis, Kazys George	Lake	Gary
Adye, Wallace Morgan	Vanderburgh	Evansville	Amico, Pasquale Joseph	Lake	Gary
Ahearn, Danl Jos	Marion	Indianapolis	Amini, Sohrab	Dubois	Huntingburg
Ahlbrand, Roland Carl	Allen	Fort Wayne	Anderson, Garland D.	Allen	Fort Wayne
Ahler, Kenneth James	Jasper	Rensselaer	Anderson, John B.	Knox	Vincennes
Ahmad, Waheed	Floyd	New Albany	Anderson, Kenneth Wayne	Vigo	Terre Haute
Ahn, Kyung Jin	Lake	Highland	Anderson, Milton H.	Vanderburgh	Evansville
Ahuja, Girdhar Lal	Marion	Indianapolis	Anderson, Stephen Lee	St. Joseph	South Bend
Aigotti, Ronald Ernest	St. Joseph	South Bend	Anderson, Walter C. (S)	Vigo	Terre Haute
Aiken, Arthur Frank	Allen	Fort Wayne	Anderson, William Robblee	Owen-Monroe	Bloomington
Aiken, Nevin E	Allen	Fort Wayne	Anderson, William Stafford	Madison	Anderson
Ake, Loren Francis	Wayne-Union	Richmond	Andrew, Jerald Lee	Allen	Fort Wayne
Akin, Emel Bilge	Vanderburgh	Evansville	Andrews, Frederick Batman	Bartholomew-Brown	Columbus
Akin, Nevzat	Vanderburgh	Evansville	Andrews, Hugh Kenneth	Johnson	Franklin
Alarcon, Arcadio M.	Morgan	Martinsville	Ang, Domingo Lim	Wayne-Union	Richmond
Albertson, Frank P (S)	Marion	Indianapolis	Ang, Rosa Uy Tan	Wayne-Union	Richmond
Albrecht, Willard Harold	Marion	Indianapolis	Angel, Virgil E.	Lake	Highland
Alcorn, Merritt O	Jefferson-Switzerland	Madison	Angeles, Armando E.	Fayette-Franklin	Connorsville
Aldred, Allen W	Allen	Fort Wayne	Angeles, Uldarico A.	Lake	Portage
Aldrich, David Doudt	Tippecanoe	Lafayette	Angulo, Edilberto D.	Lake	Munster
Aldrich, Howard (S)	Marion	Indianapolis	Anshutz, William M.	Marion	Indianapolis
Alexander, Alan Ames	Tippecanoe	Lafayette	Antes, Earl H.	Vanderburgh	Evansville
Alexander, Jack Lee	Delaware-Blackford	Muncie	Antreasian, Berj	Marion	Indianapolis
Alexander, Stephen J.	Montgomery	Crawfordsville	Apellido, Liberacion L.	Lake	Hammond

Name	County	City	Name	County	City
Appel, Richard Hardy (S)	Marion	Indianapolis	Baker, John R.	Tippecanoe	West Lafayette
Apple, Eddie R.	Washington	Salem	Baker, Leslie Mayer	Dearborn-Ohio	Aurora
Applegate, A. Earl	Clinton	Frankfort	Baker, Sammie Bruce	Vanderburgh	Evansville
Applegate, George William	Marion	Indianapolis	Baker, Warren (S)	LaPorte	Michigan City
Arata, James Andrew	Allen	Fort Wayne	Balaguer, Carmen, V. S.	Lake	Hammond
Arata, Justin E.	Allen	Fort Wayne	Balch, James Ferguson	Marion	Indianapolis
Arata, Lucian Alphonsus	Shelby	Shelbyville	Balino, Reuben Castillo	LaPorte	Michigan City
Arbeiter, Herbert	Lake	Munster	Balkema, Catherine M.	Tippecanoe	Lafayette
Arbogast, John L. (S)	Marion	Indianapolis	Ball, Clay Adra (S)	Delaware-Blackford	Muncie
Arbuckle, William Edward (S)	Marion	Indianapolis	Ball, J. Robert	Allen	Fort Wayne
Archangel, Cesar S.	Clark	Jeffersonville	Ball, Joseph Emory	Marion	Indianapolis
Arford, John Elmore	Kosciusko	Fort Wayne	Ball, Margaret J. Hitzeman	Allen	Fort Wayne
Arive, Floro Fernando	Hancock	Oaklandon	Ball, W. Philip	Delaware-Blackford	Muncie
Arlook, Theodore David	Elkhart	Elkhart	Ballantine, Thomas Van Ness	Marion	Indianapolis
Armalavage, Leon J.	Porter	Valparaiso	Balter, Eugene Lee	Lake	Gary
Armington, Charles Lee (S)	Madison	Anderson	Baltes, Joseph H.	Allen	Fort Wayne
Armstead, John William	Marion	Indianapolis	Baltzer, Donald Jan	Delaware-Blackford	Muncie
Armstrong, Thomas D.	Laporte	Michigan City	Baluyut, Amando L.	Miami	Peru
Arney, Amos	Laporte	Michigan City	Banguis, Eliseo Tamola	Shelby	Shelbyville
Arnold, Aaron Leon	Marion	Indianapolis	Bankoff, Milton Lewis	LaPorte	Michigan City
Arnold, Anthony	Marion	Greenwood	Bannon, William G.	Vigo	Terre Haute
Arnold, Robert Dale	Marion	Indianapolis	Baran, Charles	St. Joseph	South Bend
Aronoff, Michael Stephen	Marion	Bloomington	Barbee, John Young	Floyd	New Albany
Aronson, Raymond	Wells	Bluffton	Barch, John W.	Allen	Fort Wayne
Aronson, Sidney S. (S)	Marion	Indianapolis	Bard, Frank Bruce	Jackson	Crothersville
Arrowsmith, James Lloyd	Lake	Munster	Barnes, Gilbert Harvey	Marion	Indianapolis
Arroyo, Sylvia Z.	Vanderburgh	Evansville	Barnes, Helen Beall	Johnson	Greenwood
Artis, Myrle Everett	Howard	Kokomo	Barnhart, Willard T.	Vanderburgh	Evansville
Arvin, Delano Zeus	Tippecanoe	Lafayette	Barrett, James William	Daviess-Martin	Washington
Ashburn, Clarence Miller	Delaware-Blackford	Muncie	Barrett, Thomas L.	Knox	Vincennes
Asher, James Wilding	Marion	Indianapolis	Barron, Elmer Abraham	Lake	East Chicago
Ashman, William Carl	Allen	Fort Wayne	Barros, Paul R.	Porter	Hobart
Atassi, Bassem	Lake	Merrillville	Barrow, John Hodge	Spencer	Dale
Athar, Shahid	Marion	Indianapolis	Barthelemy, Douge	Lake	Gary
Atkins, Clarence C. (S)	Rush	Greensburg	Bartlett, Donald T.	Knox	Vincennes
Atwood, William Henry	Elkhart	Elkhart	Bartley, Max Donald	Marion	Indianapolis
Atz, William A.	Marion	Beech Grove	Barton, Reginald Raymond	Lake	Gary
Auckley, James Leonard	Tippecanoe	Lafayette	Barton, Robert Francis	Steuben	Angola
Ault, Roy J.	Vigo	Terre Haute	Barton, Willoughby M. (S)	Wayne-Union	Centerville
Aust, Charles Hershal	Allen	Fort Wayne	Bartsch, Harvey Leonard	St. Joseph	South Bend
Austin, Charles E.	Madison	Anderson	Bash, Stephen Estal	Allen	Fort Wayne
Austin, Eugene William	Vanderburgh	Evansville	Bash, Wallace Eugene	Allen	Fort Wayne
Austin, Richard Paul	Lawrence	Bedford	Baskett, Russell J. (S)	Grant	Jonesboro
Avery, George O.	Marion	Indianapolis	Bassett, Margaret, Ann	Boone	Thorntown
Ayers, Marion Edward	Hamilton	Indianapolis	Bastnagel, William Francis	Marion	Indianapolis
Ayoub, Adel Habib	Lake	Gary	Bate, Mostafa Hashem	Marion	Indianapolis
Ayres, Wendell Willard (S)	Grant	Marion	Bates, Laurence Howard	Marion	Indianapolis
Azar, George Alfred	Proter	Valparaiso	Batnitzky, Solomon	Marion	Indianapolis
<b>B</b>			Battersby, James S.	Marion	Indianapolis
Baadj, Abdel Ghani	Marion	Indianapolis	Batties, Paul Andrew	Marion	Indianapolis
Babb, Forrest J.	Tippecanoe	Stockwell	Battle, Frederick Gerald	LaPorte	Michigan City
Babcock, James Lowell	Wells	Bluffton	Baughn, William Luther	Madison	Anderson
Babcoke, Gary Allen	Porter	Valparaiso	Baum, John Russell (S)	Kosciusko	Warsaw
Bacala, Jesus C.	Scott	Scottsburg	Bauman, Richard Lee	Allen	Fort Wayne
Bachmann, Arnold J.	Marion	Indianapolis	Baumeister, Herbert E.	Marion	Indianapolis
Backer, George P.	Laporte	LaPorte	Baumgartner, Jeraldine C.	Allen	Fort Wayne
Backer, Henry George (S)	Dubois	Ferdinand	Bautista, Amancio G.	Vanderburgh	Newburgh
Backer, Mary B. Yeager	LaPorte	LaPorte	Bawab, M. Samir	St. Joseph	South Bend
Backs, Alton J.	St. Joseph	South Bend	Baxter, Harry R.	Jackson	Seymour
Bader, Joseph	Marion	Indianapolis	Baxter, Neal E.	Owen-Monroe	Bloomington
Bader, Patricia I. Englum	Wells	Bluffton	Baxter, Samuel Maurice (S)	Floyd	Jeffersonville
Bahler, Dean R.	Montgomery	Crawfordsville	Bayazit, Lutfi Y.	Allen	Fort Wayne
Bahr, Robert Ernest	Allen	Fort Wayne	Beach, Norman F.	St. Joseph	South Bend
Bailey, Lawrence S. (S)	Boone	Zionsville	Beach, Robert Russel (S)	Marion	Indianapolis
Bailey, Paul Preston (S)	Allen	Fort Wayne	Beams, Ralph H. Curie	Allen	Fort Wayne
Bailey, Thomas Edwin	Greene	Lyons	Beams, Ronald Ned	Marion	Carmel
Baird, Glenn D.	Vanderburgh	Evansville	Bean, Joseph Stratton	Cass	Logansport
Baird, Malcolm Keith	Montgomery	Crawfordsville	Bean, William Joseph	Grant	Marion
Baird, Melvin Scott	Marion	Indianapolis	Beardsley, Frank A.	Clinton	Frankfort
Baker, Eldon Ellsworth	Carroll	Delphi	Beaven, John B.	Dubois	Jasper
Baker, Glenn Wilbur	Hendricks	Brownsville	Beaver, Ernest Raymond	Jasper	Rensselaer
Baker, Herman Marcus (S)	Vanderburgh	Evansville	Beaver, Howard Wilson	Marion	Indianapolis
Baker, John C.	Marion	Indianapolis	Beaver, Norman Eugene	Adams	West Lafayette
			Bechtol, Lavon Dee	Marion	Indianapolis
			Bechtold, David Lee	St. Joseph	South Bend
			Bechtold, Samuel E.	St. Joseph	South Bend

Name	County	City	Name	County	City
Beck, David C.	Tippecanoe	West Lafayette	Bills, Robert J.	Lake	Gary
Beck, Evert Malcolm	Marion	Indianapolis	Bills, Robert Noel (S)	Lake	Gary
Beck, Robert E.	Vanderburgh	Evansville	Bilodeau, Richard Gerard	Hamilton	Noblesville
Becker, Harry Gregory (S)	Marion	Indianapolis	Bird, John J	St. Joseph	South Bend
Becker, Jerry Donnell	Vanderburgh	Evansville	Bishop, Michael Daryl	Owen-Monroe	Bloomington
Becker, Samuel William	Lake	Whiting	Bissonnette, Roger P.	Vanderburgh	Evansville
Beckes, Ellsworth W. (S)	Knox	Vincennes	Bixler, Donald Paul	Madison	Anderson
Beckman, Arthur Joseph	Lake	Crown Point	Bixler, Gloria A. Greenen	Marion	Indianapolis
Beconovich, Robert	Lake	Munster	Bixler, James Amos	Allen	Fort Wayne
Bedwell, Marion H. (S)	Sullivan	Sullivan	Bizal, John Adolph	Vanderburgh	Evansville
Beeler, Franklin K.	Madison	Anderson	Bizer, Mier A.	Clark	Jeffersonville
Beeler, John Watson	Marion	Indianapolis	Black, Joseph Morton	Jackson	Seymour
Beering, Steven Claus	Marion	Indianapolis	Black, M. James	Hendricks	Brownsburg
Beeson, Wilbur P.	Hancock	Greenfield	Black, Thomas Houston	Putnam	Greencastle
Beggs, Lowell, Frederick	Bartholomew-Brown	Columbus	Blackburn, Howard R.	Hamilton	Noblesville
Begley, Joseph W.	Vanderburgh	Evansville	Blackburn, Robert Alfred	Marion	Indianapolis
Behn, Walter M. (S)	Lake	St. Petersburg, Fla.	Blackford, Florence Smith (S)	Marion	Indianapolis
Behrend, Frank L.	Porter	Valparaiso	Blackford, Ralph Ellis (S)	Marion	Indianapolis
Beierlein, Karl M. (S)	Allen	Fort Wayne	Blackwell, Donald S.	Marion	Indianapolis
Beights, Raymond Samuel	Allen	Fort Wayne	Blaisdell, William Frederick	Jackson	Seymour
Beisel, Larry Homan	Vanderburgh	Evansville	Blake, Albert L.	Marion	Indianapolis
Beiser, George David	Lake	East Chicago	Blanco, Ramon M.	Lake	Dyer
Belanger, Robert Allen	Allen	Fort Wayne	Blando, Uldarico Bringas	Porter	Gary
Belcher, Alan Devon	Grant	Marion	Blankenbaker, Ronald Gail	Marion	Indianapolis
Bellis, Stephen Lawrence	Owen-Monroe	Bloomington	Blassaras, Crist A.	Madison	Anderson
Belshaw, George Henry	Marion	Indianapolis	Blatt, Adolph Ebner	Marion	Indianapolis
Belt, James H.	Marion	Indianapolis	Blessinger, Louis Henry	Harrison-Crawford	Corydon
Benchik, Frank August	Lake	East Chicago	Bleza, Maximo Tulabot	Lake	Munster
Bender, Bruce Harold	Marion	Indianapolis	Blichert, Peter A.	Allen	Fort Wayne
Bender, Martin John	Vanderburgh	Evansville	Blix, Fred Mayor	Marion	Indianapolis
Bendler, Carl Henry (S)	Lake	Lake Mary, Fla.	Bloemker, Edward F.	Marion	Indianapolis
Benedict, Harold Gayman	Madison	Anderson	Bloom, A. Ward	Grant	Marion
Benedict, Paul Francis	Marion	Indianapolis	Bloom, George Robert	Elkhart	Elkhart
Benham, Lawrence E.	Lawrence	Bedford	Bloomer, Richard Samuel	Parke-Vermillion	Rockville
Benjamin, Samson Adam	Montgomery	Crawfordsville	Bloss, Bryant Allen	Vanderburgh	Evansville
Benken, Lawrence D.	Delaware-Blackford	Muncie	Blossom, Paul Wright (S)	Wayne-Union	Richmond
Bennett, Abner P.	Vanderburgh	Evansville	Blue, Earl Robert	Howard	Kokomo
Bennett, Benjamin Douglas	Howard	Kokomo	Blum, Leon, Leib	Vigo	Terre Haute
Bennett, Dick L.	Lawrence	Bedford	Blythe, Jerry Edward	Marion	Indianapolis
Bennett, Ivan Frank	Marion	Indianapolis	Boaz, William Dale	Wabash	Wabash
Bennett, James E.	Marion	Indianapolis	Bobb, Kenneth E.	Jackson	Seymour
Bennett, Jene R.	St. Joseph	South Bend	Boberg, Arthur Richard	Delaware-Blackford	Muncie
Bennett, Ronald G.	Bartholomew-Brown	Columbus	Bodnar, Leslie M.	St. Joseph	South Bend
Bennett, William Sherman	Marion	Indianapolis	Boen, Bradley Nelson	Vigo	Terre Haute
Benson, James Edmund	Elkhart	Elkhart	Boester, Jeffrey Allyn	Marion	Indianapolis
Benson, Jesse Thomas	Marion	Indianapolis	Boggs, Eugene Fulton (S)	Marion	Indianapolis
Benz, James Albert	Martin	Indianapolis	Boha, Maria Agnes Szittyta	Floyd	New Albany
Benz, Jesse C. (S)	Harrison-Crawford	Marengo	Boha, Rudolf Laszlo	Floyd	Floyds Knobs
Bergal, Milton B.	Lake	Gary	Bohling, Jeffrey Luke	Vanderburgh	Evansville
Bergan, Joseph Anthony	LaPorte	Michigan City	Bojrab, Louis Dean	Marion	Carmel
Berghoff, James Raymond	Allen	Fort Wayne	Bolander, James E.	Allen	Fort Wayne
Bergwall, Warren L.	Delaware-Blackford	Muncie	Bolin, Robert C.	Tippecanoe	Lafayette
Berke, Robert D.	St. Joseph	South Bend	Boling, Frederick F.	Marion	Indianapolis
Berker, Bedii S.	Vanderburgh	Evansville	Boling, Grover C.	Marion	Indianapolis
Berkshire, Shaffer B.	Bartholomew-Brown	Columbus	Boling, Richard C.	Elkhart	Elkhart
Berkson, Myron E.	LaPorte	Michigan City	Bolinger, Garry Lee	Marion	Indianapolis
Berman, Edward J.	Marion	Indianapolis	Bollheimer, Don Allen	Allen	Fort Wayne
Berman, Jacob Kohn (S)	Marion	Indianapolis	Bomalaski, Martin D.	Dubois	Jasper
Bernard, Marvin R.	Lake	Merrillville	Bomba, Brad Joseph	Owen-Monroe	Bloomington
Berner, Herbert William	Delaware-Blackford	Muncie	Bombar, Leslie Eugene	Lake	Munster
Berry, Margaret	Marion	Indianapolis	Bond, Larry Gene	Tippecanoe	Lafayette
Best, Robert C.	Lake	Whiting	Bond, William Holmes	Marion	Indianapolis
Beuerman, Virgil A.	Tippecanoe	Lafayette	Bonsett, Charles A.	Marion	Indianapolis
Beutler, Theodore V.	Allen	Fort Wayne	Bocher, Olga M.	Marion	Indianapolis
Bevers, Mark M.	Jackson	Seymour	Boone, Clarence Wayne	Lake	Gary
Bhagwandin, Harry Omroa	Marion	Indianapolis	Boone, Robert D.	Vanderburgh	Evansville
Bibler, Lester D. (S)	Marion	Indianapolis	Booth, Boynton H.	Marion	Indianapolis
Bicalho, Jose F.	Lake	Merrillville	Booth, Franklin M.	St. Joseph	South Bend
Bickers, Everett E.	Floyd	Floyds Knobs	Booze, James H.	Owen-Monroe	Bloomington
Bidney, Evelyn Breslin	Owen-Monroe	Indianapolis	Bopp, Henry W.	Vigo	Terre Haute
Biegel, Angenieta Anne	Marion	Indianapolis	Border, John Franklin	Delaware-Blackford	Muncie
Bigler, Frederick W.	Elkhart	Goshen	Boren, Paul R. (S)	Posey	Poseyville
Bill, Robert O.	Marion	Indianapolis	Borland, Raymond (S)	Owen-Monroe	Bloomington
Billena, Raymundo L.	Lake	Merrillville	Bornstein, Herschel	Lake	Gary
Billings, Elmer Ray	Elkhart	Elkhart	Borromeo, Venustiano H. J.	Lake	Crown Point
Billingsley, John Smith	Allen	Fort Wayne	Bosch, Ralph Otto	Jackson	Seymour

Name	County	City	Name	County	City
Bosler, Howard Aaron (S)	Elkhart	Goshen	Broomes, Edward Louis	Lake	East Chicago
Bosley, Roger Eugene	Tippecanoe	Lafayette	Broshears, Kenneth P.	Greene	Linton
Bossard, John W.	Allen	Fort Wayne	Brosius, Robert Henry Wm.	Allen	Fort Wayne
Boswell, Robert William	Vanderburgh	Evansville	Brown, Archie Emmett	Marion	St. Petersburg, Fla.
Botkin, Charles Thomas	Delaware-Blackford	Muncie	Brown, Arlin Edward	Owen-Monroe	Bloomington
Botkin, Clyde Garrett	Delaware-Blackford	Muncie	Brown, David Edward	Marion	Indianapolis
Botkin, James Edward	Grant	Marion	Brown, DeWitt Wilcox	Marion	Indianapolis
Bourke, William W. (S)	Grant	Marion	Brown, Earl Robert	Marion	Indianapolis
Bourland, Barbara J.	Tippecanoe	West Lafayette	Brown, Frances Turpin (S)	Marion	Indianapolis
Bowdoin, George Edward (S)	Elkhart	Fort Myers Beach, Fla	Brown, George Edwin	Johnson	Greenwood
Bowen, Gerald Thomas	Dearborn-Ohio	Lawrenceburg	Brown, Gordon T.	Marion	Indianapolis
Bowen, Otis Ray	Marshall	Indianapolis	Brown, James Richard	Porter	Valparaiso
Bower, Richard Elrie	Allen	Fort Wayne	Brown, John, Stanley (S)	Sullivan	Sullivan
Bowers, Charles Richard	Madison	Anderson	Brown, Kenneth Homer	Floyd	New Albany
Bowers, Copeland C. (S)	Howard	Kokomo	Brown, Leland G.	Delaware-Blackford	Muncie
Bowers, Garvey Bruce	Howard	Kokomo	Brown, Leo, Ralph	Lake	Merrillville
Bowers, George W.	Allen	Fort Wayne	Brown, Marcel Sinclair	Owen-Monroe	Haines City, Fla.
Bowers, Jesse W. (S)	Allen	Fort Wayne	Brown, Raymond Lee	Vanderburgh	Evansville
Bowers, John Alden	Howard	Kokomo	Brown, Richard J.	Howard	Kokomo
Bowman, Charles M.	Noble	Albion	Brown, Robert McDowell	Grant	Marion
Bowman, John Alden	Howard	Kokomo	Brown, Robert Raymond	Vigo	Terre Haute
Bowman, Leon Wilson	Floyd	New Albany	Brown, Stewart Dale	Delaware-Blackford	Albany
Bowser, Philip Gortner	Elkhart	Goshen	Brown, Thomas Martin	Delaware-Blackford	Muncie
Boyce, Paul Achilles	Marion	Indianapolis	Brown, Wendell Edgar	Marion	Indianapolis
Boyd, Harvey Clark	Vigo	Terre Haute	Brown, William Owen	Henry	New Castle
Boyer, Don W.	Boone	Lebanon	Browning, Charles A.	Wayne-Union	Richmond
Boyer, Floyd Alfred (S)	Marion	Indianapolis	Browning, William Madison	Marion	Nineveh
Boyer, Grace Beshgetoor (S)	Grant	Marion	Brownley, Emma J.	Marion	Speedway
Boys, Fay Frank (S)	Lake	East Chicago	Brubaker, Harold S. (S)	Huntington	Sun City Center, Fla.
Boze, Robert L.	Adams	Berne	Brubaker, Thomas Albert	Lake	Muncie
Bracey, Altamont Hart	Tippecanoe	Lafayette	Brubeck, Robert Eugene	Morgan	Martinsville
Bradley, Louis Francis	Wells	Bluffton	Bruce, Reginald A.	Marion	Indianapolis
Bradley, Richard Vincent	Howard	Kokomo	Brucker, Perry Albert	Allen	Fort Wayne
Brady, Kingdon	Tippecanoe	Lafayette	Bruckman, Joseph Alan	Floyd	New Albany
Brady, Thomas A.	Marion	Indianapolis	Brueckmann, F. Robert	Marion	Indianapolis
Brakel, Frank J.	Vanderburgh	Evansville	Bruegge, Theodore Joseph	Howard	Kokomo
Branam, George Everett	Delaware-Blackford	Muncie	Brueggemann, Walter George	Bartholomew-Brown	Coumbus
Brand, Anna S.	Lake	Calumet City, Ill.	Bruetsch, Walter L. (S)	Marion	Santa Barbara, Calif.
Brandes, David Charles	Grant	Marion	Brundick, Edward L.	Vanderburgh	Evansville
Brandman, Harry (S)	Lake	Galesburg, Ill.	Bryan, Franklin Abram	Allen	Fort Wayne
Brandt, William E.	Allen	Fort Wayne	Bryan, Robert Eugene	Noble	Kendallville
Brantly, James Monroe	Marion	Indianapolis	Bryan, Stanton L.	Vanderburgh	Evansville
Brasovan, Srbislav N.	Lake	Merrillville	Bryant, Edward Garey	Lake	East Chicago
Brauer, Abraham A. (S)	Lake	Griffith	Buchholz, James G.	Allen	Fort Wayne
Braun, Stephen Earl	Vanderburgh	Evansville	Buchman, Marshall H.	Floyd	New Albany
Braunlin, Robert J.	Allen	Fort Wayne	Buck, Richard Craig	St. Joseph	South Bend
Brayton, Lee	Marion	Indianapolis	Buck, Roger Lewis	Owen-Monroe	Spencer
Brechtli, Harvey J.	St. Joseph	South Bend	Buckel, Larry Joseph	Marion	Beech Grove
Breitweiser, Thomas D	Jefferson-Switzerland	Madison	Buckingham, Richard E.	Owen-Monroe	Bloomington
Brennan, Betsy Becker	Lake	Munster	Buckles, David Ludy	Madison	Anderson
Brennan, Thomas Francis	Tippecanoe	Lafayette	Buckner, George Doster	Allen	Fort Wayne
Brennan, William Clarence	Lake	Highland	Buechler, William F.	Madison	Elwood
Brenner, Arthur	Jefferson-Switzerland	Madison	Buechner, Frederick W. (S)	St. Joseph	South Bend
Brenner, Howard B.	Lake	Munster	Buehl, Frederick Helm	Knox	Vincennes
Brenner, Hugo Antonio	Fountain-Warren	Williamsport	Buehl, Isabelle Davis	Marion	Greenwood
Brewer, David Harold	Bartholomew-Brown	Columbus	Buehler, George Michael	Clark	Jeffersonville
Brewer, Robert Allen	Cass	Logansport	Buehner, Donald Clemens	Vanderburgh	Evansville
Brickley, Harry D.	Marion	Indianapolis	Buehner, Donald F.	Vanderburgh	Evansville
Brickley, Richard Agar	Marion	Indianapolis	Bullard, Harlan R.	Tippecanoe	Lafayette
Bridge, Barton C.	Tippecanoe	Lafayette	Bullers, Robert C.	Johnson	Franklin
Bridges, Alvin L.	Madison	Anderson	Bullington, George E.	Johnson	Franklin
Bridges, William L.	Allen	Fort Wayne	Bunag, Homer Uy	Lake	Munster
Brill, Joseph B.	Clark	Jeffersonville	Bundy, Vernon	Floyd	New Albany
Brillhart, James R.	Marion	Indianapolis	Bunker, Ladoska Zee (S)	Wabash	North Manchester
Brincko, John	Lake	Merrillville	Burack, Walter R.	Lake	East Chicago
Brissenden, Reynolds	Marion	Indianapolis	Burcham, James Benjamin (S)	Jefferson-Switzerland	Madison
Britt, Robert Lee	Vanderburgh	Evansville	Burdette, Harold F.	Marion	Indianapolis
Britton, Welbon Dunlap	Parke-Vermillion	Montezuma	Burger, Thomas C.	Vanderburgh	Evansville
Brock, Joseph T.	Henry	New Castle	Burghard, Rolla Dale	Marion	Indianapolis
Brockman, Wilfred J.	Harrison-Crawford	Corydon	Burk, James Merryman	Adams	Decatur
Brodersen, James Dennis	Lake	Munster	Burket, Cecil R.	Marshall	Bremen
Brogan, Thomas Michael	Marion	Indianapolis	Burkhardt, Boyd Alonza (S)	Tipton	Tipton
Bromley, Luman W.	Allen	Fort Wayne	Burkle, Robert J.	Vigo	Terre Haute
Bronson, Paul Jones (S)	Vigo	Terre Haute	Burnett, Arthur Baker (S)	Henry	New Castle
Bronson, William W.	Wayne-Union	Richmond	Burnikel, Raymond H.	Vanderburgh	Evansville
Brooks, Fred Reynolds	Marion	Indianapolis			

Name	County	City
Burns, Anthony John	Delaware-Blackford	Muncie
Burns, John T.	Tippecanoe	Lafayette
Burns, Paul Earland	Delaware-Blackford	Montpelier
Burt, Michael Robert	Marion	Indianapolis
Burton, Robert L.	Lake	Gary
Burwell, Stanley Woodruff	Delaware-Blackford	Muncie
Bush, Charles Edgar	Clinton	Frankfort
Bush, Edward Robert	Madison	Anderson
Bush, Hargis Robert (S)	Perry	Cannelton
Bush, Jack Arrowsmith	Tippecanoe	Lafayette
Bush, Robert Willits	Bartholomew-Brown	Columbus
Butler, John Olin	Marion	Indianapolis
Butler, Richard Markland	Wayne-Union	Richmond
Butterworth, Joseph Charles	Marion	Indianapolis
Butts, Milton A.	St. Joseph	South Bend
Butz, Ralph O.	Clark	Clarksville
Buyer, Richard	Lake	Merrillville
Byler, John J.	St. Joseph	South Bend
Byllesby, Joyce Elaine	Montgomery	Crawfordsville
Byrn, James Richard	Delaware-Blackford	Muncie
Byrne, David Allen	Owen-Monroe	Bloomington
Byrne, Robert Joseph	Knox	Bicknell

## C

Cabe, Claudio M.	Lake	Munster
Cabigas, Jose Soviso	Wayne-Union	Richmond
Cabrera, Juan Cabrera	Vanderburgh	Evansville
Cabrera, Pelayo Bonson	Lake	Crown Point
Cagle, Bob R.	Hancock	New Palestine
Cahn, Hugo M. (S)	Marion	Indianapolis
Cahn, Peter H.	Marion	Indianapolis
Cain, David Robinson	Henry	New Castle
Cajacob, Melville Edward (S)	Vigo	Terre Haute
Caldwell, Marilyn R.	Marion	Indianapolis
Caldwell, Milton Victor	Vigo	Terre Haute
Calhoon, John Paul	Hendricks	Danville
Calland, Sabra K. Wetzler	Marion	Indianapolis
Calli, Louis James	Jennings	North Vernon
Calvert, Raymond Rice (S)	Tippecanoe	Monticello
Camarata, James Charles	Grant	Marion
Campagna, Edward A.	Lake	East Chicago
Campbell, Frank	Madison	Anderson
Campbell, H. Edwin	Marion	Indianapolis
Campbell, Patrick B.	Elkhart	Elkhart
Campbell, Richard William	Marion	Indianapolis
Campbell, Robert L.	Marion	Indianapolis
Campbell, Sam Wallace	Henry	New Castle
Campbell, William Thomas	Owen-Monroe	Bloomington
Cannon, Daniel Humphreys	Floyd	New Albany
Cannon, David R.	Clark	Jeffersonville
Cantwell, Edgar Richard	Knox	Vincennes
Caplin, Irvin	Marion	Indianapolis
Caputi, Saverio	Marion	Indianapolis
Carberry, George August	Lake	Merrillville
Carey, John Albert	Lake	Gary
Carlberg, Dale Levan	Clark	Jeffersonville
Carlson, Ralph Frederick	Vanderburgh	Evansville
Carmody, Raymond F.	Lake	Gary
Carpenter, Bennie F.	Lake	Crown Point
Carpenter, Donald Jack	Vigo	Terre Haute
Carpenter, James Bedford	Tippecanoe	Lafayette
Carpentier, James Robert	LaPorte	LaPorte
Carr, Joe Henderson	Clark	Henryville
Carrel, Edson Drew	Madison	Anderson
Carrel, Francis Edson	Tippecanoe	Fort Wayne
Carroll, Bertha Rose (S)	Tippecanoe	West Lafayette
Carroll, John Clayton	Adams	Decatur
Carroll, Mary E. Davis	Lake	Crown Point
Carter, Arnold Lawrence	Delaware-Blackford	Muncie
Carter, Charles Benjamin	Marion	Indianapolis
Carter, Eunice M. Maier	Hamilton	Noblesville
Carter, F. R. Nicholas (S)	St. Joseph	South Bend
Carter, James Edward	Marion	Indianapolis
Carter, Jean Val (S)	Tipton	Tipton

Name	County	City
Carter, John Oren	Lake	Hobart
Cartwright, Glen Willard	Tippecanoe	Lafayette
Carty, Charles Boyd	Washington	Pekin
Casey, Stanley McClure (S)	Huntington	Huntington
Cassady, J. Vernal (S)	St. Joseph	South Bend
Cassady, James Edwin	Marion	Carmel
Cassady, John Rue	St. Joseph	South Bend
Cassim, Rechad M.	Elkhart	Elkhart
Cast, William Ronald	Allen	Fort Wayne
Castro, Ignacio B.	Scott	Scottsburg
Castueras, Flor Taylan	Washington	Salem
Cattell, Lee M.	Marion	Indianapolis
Caudill, Rodney C.	Delaware-Blackford	Yorktown
Cavins, Alexander W. (S)	Vigo	Terre Haute
Cavins, John Alexander	Marion	Indianapolis
Caylor, Charles H.	Wells	Bluffton
Caylor, Harold Delos (S)	Wells	Bluffton
Caylor, Truman E. (S)	Wells	Bluffton
Cebedo, Jaime J.	Lake	Gary
Cespedes, Carlos Alberto	Lake	Griffith
Cha, Jin Suck	Lake	Munster
Chael, Thomas C.	Lake	Munster
Challman, William Bower	Vanderburgh	Evansville
Chamberlain, Donald S.	St. Joseph	South Bend
Chambers, Alan R.	Allen	Fort Wayne
Chambers, Carol Rudolph	Randolph	Union City
Chambers, Donald Calvert	Allen	Fort Wayne
Chambers, Leroy Baker (S)	Randolph	Union City
Chandler, James Duncan	Noble	Avilla
Chandler, Leon Harvey	Elkhart	Goshen
Chapman, William Edward	Marion	Indianapolis
Chappel, Alfred Truman	Johnson	Franklin
Chase, James Allan	Allen	Fort Wayne
Chattin, Herbert Odell	Knox	Vincennes
Chattin, Robert Earl	Daviess-Martin	Loogootee
Chattin, Vance John	Daviess-Martin	Washington
Chattin, William R.	Marion	Indianapolis
Cheek, Jack Allan	Vanderburgh	Evansville
Cheesman, Donald David	Hendricks	Danville
Chen, Ko, Kuei (S)	Marion	Indianapolis
Chen, Shu-Fang	Lake	Merrillville
Chen, Tzeng-Chih	Vanderburgh	Evansville
Cheng, Sylvia Siu-Fan	Cass	Walton
Chernish, Stanley M.	Marion	Indianapolis
Cheung, Amy A.	Marion	Indianapolis
Chevalier, Robert Burris	Marion	Beech Grove
Chip, Jerold Norman	Lake	Merrillville
Chiu, Fang Luke	Johnson	Franklin
Chivapruk, Charat	Lake	Crown Point
Chivington, Paul V.	Marion	Indianapolis
Chmielewski, Stanley Robert	Wayne-Union	Richmond
Cho, Hun-Koo	St. Joseph	South Bend
Cho, Suk-In	Lake	Munster
Choi, Stephen S.	Howard	Kokomo
Choslovsky, Syndey	Lake	Gary
Christensen, Charles Neil	Marion	Indianapolis
Christie, Marvin Crane	Marion	Indianapolis
Chroniak, Walter	Marion	Indianapolis
Chu, Johnson, C. S.	Cass	Logansport
Chua, Farida Isip	Lake	Merrillville
Chua, Felipe S.	Lake	Merrillville
Chua, Gonzalo Tan	Marion	Beech Grove
Chube, David Demaret	Lake	Gary
Chung, Duck Jae	Lake	Munster
Chung, Il Sung	Madison	Anderson
Chy-Koa, Leticia K.	Lake	Munster
Clark, Charles M.	Marion	Indianapolis
Clark, Edward E.	Marion	Indianapolis
Clark, Eric Daniel	Hendricks	Plainfield
Clark, George Alexander	Marion	Indianapolis
Clark, Ivan Andrew (S)	Orange	Paoli
Clark, Jack Prow	Elkhart	Syracuse
Clark, Lawson J.	Marion	Indianapolis
Clark, Robert M.	Delaware-Blackford	Muncie
Clark, Thomas W.	Vanderburgh	Evansville
Clark, William B.	Clark	Jeffersonville

Name	County	City	Name	County	City
Clark, William Hemenway	St. Joseph	South Bend	Cooper, Waller W.	Vanderburgh	Evansville
Clark, William Russell (S)	Allen	Fort Wayne	Cooper, William Earl	Bartholomew-Brown	Columbus
Clark, William Russell	Allen	Fort Wayne	Cope, Stanton	Huntington	Huntington
Clarkson, Clarence G.	Wayne-Union	Richmond	Copeland, Lanny Ross	Decatur	Greensburg
Claro, Joseph John	Lake	Whiting	Copher, David E.	Marion	Indianapolis
Classen, Pete R. C.	Elkhart	Elkhart	Corcoran, Patrick J. V.	Vanderburgh	Evansville
Clay, Eleanor	Bartholomew-Brown	Columbus	Cordano, Angel	Vanderburgh	Evansville
Clayton, David Lee	St. Joseph	South Bend	Cormican, Herbert L.	Elkhart	Elkhart
Cleary, Robert E.	Marion	Indianapolis	Cornacchione, Matthew	Marion	Indianapolis
Clemente, Jose Perales	Wayne-Union	Richmond	Corpe, Kenneth F.	Rush	Rushville
Clevinger, William G.	Howard	Kokomo	Corrao, Thomas Joseph	Clark	Jeffersonville
Cline, Charles T.	Tippecanoe	Lafayette	Cortese, James V.	Marion	Indianapolis
Cline, Donald Lee	Marion	Zionsville	Cortese, Thomas A.	Marion	Indianapolis
Cline, Kenneth L.	St. Joseph	Wyatt	Cortese, Thomas A. Jr.	Marion	Indianapolis
Clouse, John F.	Delaware-Blackford	Muncie	Cosio, Julio Elio	Clark	Jeffersonville
Clunie, William Adams	Huntington	Huntington	Costello, Albert J.	Lake	Munster
Clutter, David Ray	Marion	Indianapolis	Costin, Robert Lee	Marion	Indianapolis
Clutter, Robert E.	Marion	Indianapolis	Cotter, Edward Richard	Lake	Hammond
Cobb, Clarence M.	Marion	Indianapolis	Cottrell, Robert F.	Allen	Fort Wayne
Coble, Frank Harold	Wayne-Union	Richmond	Coughenour, J. Robert	Marion	Indianapolis
Cochran, Harry Adam	Allen	Fort Wayne	Coulon, Thomas Francis	Delaware-Blackford	Muncie
Cockerill, Edward M.	Marion	Indianapolis	Countryman, Frank W.	Marion	Indianapolis
Coddens, Avery L.	Benton	Fowler	Coursey, James O.	Marshall	Argos
Coffel, Melvin H.	Knox	Vincennes	Covalt, Wendell Earl	Delaware-Blackford	Muncie
Coffield, Donald D.	Bloomington	Owen-Monroe	Covell, Harry Menlo (S)	DeKalb	Auburn
Coggeshall, Warren E.	Marion	Indianapolis	Covey, Thomas James	Porter	Valparaiso
Cohen, Hyman Lewis	Porter	Gary	Covington, Constance J.	Porter	Valparaiso
Cohen, Irving	Hendricks	Plainfield	Cowan, John Thomas	Allen	Fort Wayne
Cohn, Alvin Frank	Marion	Greenwood	Cox, Alfred Charles	St. Joseph	South Bend
Cole, Larry Gene	Delaware-Blackford	Yorktown	Cox, Larry La Von	Vanderburgh	Evansville
Coleman, Floyd B.	DeKalb	Waterloo	Cox, Leon T. (S)	Wayne-Union	Richmond
Collier, John William	Lawrence	Mitchell	Coyner, Alfred B. (S)	Tippecanoe	Clarks Hill
Collins, Hubert L.	Marion	Indianapolis	Crabbe-Forbes, Violet M.	White	Wolcott
Collins, Jack T.	Wells	Bluffton	Craft, Kenneth L. (S)	Marion	Indianapolis
Collins, John B.	Elkhart	Elkhart	Craig, Alexander F.	Marion	Indianapolis
Collins Robert Carl	Marion	Indianapolis	Craig, Harry Leroy	Dubois	Huntingburg
Colvin, Robert Clyde	Warrick	Newburgh	Craig, Reuben Allen	Howard	Kokomo
Combs, Herman, Tow	Vanderburgh	Evansville	Craig, Richard M.	Allen	Fort Wayne
Combs, John Harold (S)	Vanderburgh	Bloomfield	Craig, Robert A.	Elkhart	Syracuse
Comeau, William J.	Grant	Marion	Cramer, Samuel Keith	Marion	Indianapolis
Compton, George L.	Tipton	Tipton	Crane, David G.	Owen-Monroe	Bloomington
Compton, Walter Ames	Elkhart	Elkhart	Crates, Gordon C.	Miami	Denver
Conklin, James O.	Vigo	Terre Haute	Cravens, Frederick A.	Marion	Indianapolis
Conklin, Raymond L. (S)	Elkhart	South Bend	Cravens, Robert E.	Marion	Indianapolis
Conley, John, Ellis (S)	Allen	Fort Wayne	Crawford, James H.	Vanderburgh	Evansville
Conley, Thomas M.	Howard	Kokomo	Crawford, John A.	Marion	Indianapolis
Connell, Vactor O.	Marshall	Bourbon	Crawford, Theodore R.	Howard	Noblesville
Connelly, Jerry H.	Allen	Fort Wayne	Creasser, Charles W.	St. Joseph	South Bend
Connelly, Richard D.	Allen	Fort Wayne	Creek, Jean A.	Owen-Monroe	Bloomington
Connerly, Patrick W.	Rush	Rushville	Crise, John Robert	Porter	Portage
Conrad, Everett L.	Clay	Brazil	Crist, John R.	Posey	Mount Vernon
Conrad, Henry Webb	Dearborn-Ohio	Lawrenceburg	Cristee, James W.	Vigo	Terre Haute
Conroy, Michael D.	St. Joseph	South Bend	Crockett, Wayne A.	Vigo	Terre Haute
Constan, Evan	LaPorte	Westville	Cromer, James Stephen	Marion	Indianapolis
Conway, Chester C. (S)	Marion	Indianapolis	Cron, William James	Owen-Monroe	Bloomington
Conway, Glenn (S)	Marion	Indianapolis	Cronin, H. Joseph	Marion	Indianapolis
Conway, Louis William	Tippecanoe	Lafayette	Crosby, Reid Clipp	Lawrence	Bedford
Conway, Thomas J.	Vigo	Terre Haute	Cross, David George	Marion	Indianapolis
Cook, Dean L.	St. Joseph	South Bend	Crossin, James Aloysius	Marion	Indianapolis
Cook, Gordon C.	St. Joseph	South Bend	Crowder, James H. (S)	Sullivan	Sullivan
Cook, Ian Harper	Allen	Cape Province, S. Africa	Crudden, Charles H.	Vanderburgh	Evansville
Cook, Melvin Duane	Floyd	New Albany	Csicsko, John Francis	Marion	Indianapolis
Cook, Robert G.	Wells	Bluffton	Cuff, Steve Colley	Allen	Fort Wayne
Cook, Thomas Lynn	Vanderburgh	Evansville	Culbertson, Clyde G.	Marion	Nashville
Cookson, Lawrence U.	Marion	Indianapolis	Culbertson, Kenneth L.	St. Joseph	South Bend
Cooley, Paul P.	Delaware-Blackford	Yorktown	Cullison, John L.	Delaware-Blackford	Muncie
Cooney, Charles John (S)	Allen	Fort Wayne	Cullane, Chris Walter	Vanderburgh	Evansville
Coons, Frederick William	Owen-Monroe	Bloomington	Culp, John Ewart (S)	Allen	Fort Wayne
Coons, Ritchie	Boone	Lebanon	Cumming, James Rood	Marion	Indianapolis
Cooper, B. Trent	Allen	Roanoke	Cummins, Douglas F.	Marion	Bargersville
Cooper, Daniel F.	Marion	Indianapolis	Cummins, Larry Edward	Allen	Fort Wayne
Cooper, John F.	Delaware-Blackford	Muncie	Cunningham, Robert Dana	Grant	Marion
Cooper, John Irwin	Jefferson-Switzerland	Madison	Cure, Charles William	Marion	Columbus
Cooper, Leo Kenneth	Lake	Gary	Cure, Elmer T. (S)	Delaware-Blackford	Muncie
			Currie, Robert William	Allen	Fort Wayne
			Curtner, Myron L. (S)	Knox	Vincennes

Name	County	City	Name	County	City
Cusick, James Alan	Marion	Indianapolis	Deitch, Robert David	Marion	Beech Grove
Cuthbert, Marvin P.	Marion	Carmel	Deitsch, Howard C.	Wayne-Union	Richmond
Czenkusch, Helen E.	Marion	Speedway	Del Rosario, Pedro G.	Fulton	Rochester
<b>D</b>			Delumpa, Rustica Y.	Porter	Valparaiso
Daftary, Ali Akbar	Ripley	Batesville	Delumpa, Vincente P.	Porter	Valparaiso
Daggy, James R.	Wayne-Union	Richmond	Denham, Robert H.	St. Joseph	South Bend
Dahling, Fred W.	Allen	New Haven	Dennison, Kumpol	Lake	Merrillville
Dainko, Alfred Joseph	Lake	East Chicago	Denny, Forrest L.	Marion	Indianapolis
Daley, Edward Henry	Marion	Carmel	Denny, James W. (S)	Marion	Indianapolis
Dallas, Fred R.	Marion	Indianapolis	Denny, Melvin H.	Madison	Anderson
Dalton, Naomi Lucilla	Owen-Monroe	Bloomington	Denzer, Edward K. (S)	Vanderburgh	Evansville
Dalton, Wilson L.	Shelby	Shelbyville	Denzer, William Oliver	Vanderburgh	Evansville
Dalton, William Warren	Marion	Indianapolis	Deogracias, Francisco D.	Johnson	Edinburg
Daly, Joseph M.	Marion	Indianapolis	Deogracias, Monica D.	Marion	Indianapolis
Daly, Walter J.	Marion	Indianapolis	Deppe, Charles Frederick	Johnson	Franklin
Dancel, Manuel T.	Scott	Scottsburg	Derhammer, George Lewis		
Daniel, Gerald Owen	Madison	Anderson	(S)	Tippecanoe	Monticello
Daniel, John Carlton (S)	Marion	Laguna Hills, Calif.	Dersch, David Mathews	Delaware-Blackford	Muncie
Daniel, Robert Albert	Lake	Gary	Deschamps, Domenico J.	Lake	Gary
Dannacher, William D.	Wabash	Wabash	Dester, Herbert Edgar (S)	Adams	Berne
Darbro, David A.	Marion	Indianapolis	Dettloff, Frederick R.	Putnam	Greencastle
Darling, Dorothy R.	Lake	Gary	Dettmer, Robert Wayne	Allen	Fort Wayne
Darnell, Jeffrey Charles	Marion	Carmel	Deur, Julius Jay	Tippecanoe	Lafayette
Darroca, William Celis	Wayne-Union	Richmond	Devetski, Robert Lloyd	St. Joseph	South Bend
Darrow, Gregory L.	Vigo	Terre Haute	Dew, Daniel Ching-Yee	Elkhart	Elkhart
Das, Amal Kumar	Howard	Kokomo	Dhanavaravibul, Srikietr	Lake	Merrillville
Datzman, Basil Joseph	LaPorte	LaPorte	Diamond, Howard Michael	Lake	Munster
Datzman, Richard C.	Allen	Fort Wayne	Dian, August Joseph	LaPorte	Westville
Daughtery, Forest D.	Bartholomew-Brown	Columbus	Dian, Donald August	Wells	Bluffton
Daughtery, Fred N. (S)	Montgomery	Crawfordsville	Dick, William Henry	Marion	Indianapolis
Daughtery, William L.	Sullivan	Hutsonville, Ill.	Dickerson, W. Martin	White	Monticello
Daus, Milton J. (S)	Madison	Anderson	Dicks, Robert Evan	Marion	Indianapolis
David, Delfin P.	Howard	Kokomo	Dickson, Carolyn H. Lucas	Marion	Indianapolis
Davidson, Charles O.	Lake	Gary	Dickson, Dale Donald	Decatur	Greensburg
Davidson, Harold Hall	Vanderburgh	Evansville	Dieckman, Herbert S.	Vanderburgh	Evansville
Davis, Bennie Leon	Marion	Indianapolis	Diehl, Earl H.	Wells	Bluffton
Davis, Carl Marlow (S)	Porter	Valparaiso	Dierolf, Edward J.	Lake	Gary
Davis, Claude E.	Steuben	Angola	Dieter, William Jennings (S)	LaPorte	Arizona City, Ariz.
Davis, Edward Andrew	St. Joseph	South Bend	Dietz, David Jackson	Delaware-Blackford	Muncie
Davis, Grayson B.	Tippecanoe	Lafayette	Dill, Charles William	Marion	Beech Grove
Davis, Howard B.	Tippecanoe	Lafayette	Dill, Myron K.	Marion	Indianapolis
Davis, John Alexander	Shelby	Flat Rock	Dillman, Carl Edward (S)	Harrison-Crawford	Corydon
Davis, Joseph Benjamin	Grant	Marion	Dillon, Gary Paul	Marion	Indianapolis
Davis, Kenneth D.	Vanderburgh	Evansville	Dilts, Robert Louis	Marion	Indianapolis
Davis, Larry Marvin	Marion	Indianapolis	Dimailig, Gregorio H.	Lake	East Chicago
Davis, Margaret M.	Marion	Indianapolis	Dimitroff, Lambro	Lake	Calumet City, Ill.
Davis, Marvin R. (S)	Bartholomew-Brown	Columbus	Dingle, Paul Ellsworth	Wayne-Union	Richmond
Davis, Paul Edward	Vigo	Terre Haute	Dingley, Albert F.	St. Joseph	South Bend
Davis, Sam J.	Marion	Indianapolis	Dininger, William Straughn		
Dawkins, Phillip R.	Dubois	Jasper	(S)	Randolph	Winchester
Day, William D. (S)	Jackson	Seymour	Dittmer, Jack Edward	Porter	Valparaiso
Dayson, Louie Otto	Knox	Vincennes	Dittmer, Thomas Lyle	Porter	Valparaiso
De Armond, Albert M. (S)	Marion	Indianapolis	Divcic, Borivoj Sreten	Lake	Valparaiso
De Brota, John	Marion	Indianapolis	Dixon, Rex William	Madison	Anderson
De Fries, John J.	Elkhart	New Paris	Dizon, Belen R.	Lake	Munster
De Jesus, Jose R.	Marshall	Plymouth	Dizon, Gualberto Reyes	Lake	Munster
De La Coteria, Federico G.	Lake	Munster	Dizon, Miguel B.	Marion	Indianapolis
De La Paz, Oscar G.	Lake	Merrillville	Dizon, Rustico H.	Dearborn-Ohio	Lawrenceburg
De Leon, Edilberto S.	Miami	Peru	Doan, John Eldridge	Adams	Decatur
De Melo, Luiz Pereira	Lake	Merrillville	Dodd, Roberts K.	Vanderburgh	Evansville
De Motte, Camilius B. (S)	Marion	Greenwood	Dodd, Robert Darr	St. Joseph	South Bend
De Naut, James F.	Starke	Knox	Dodds, James Uri (S)	Delaware-Blackford	Hartford City
De Palma, Bruno	Dearborn-Ohio	Lawrenceburg	Dodds, Wemple (S)	Montgomery	Crawfordsville
De Rosa, Guy Paul	Marion	Brownsburg	Doermann, Paul E.	Huntington	Huntington
De Wester, Gerald M.	Marion	Indianapolis	Doherty, Raymond James	Lake	Merrillville
Deacon, Walter E.	Marion	Indianapolis	Dolan, Patrick Anthony	Marion	Indianapolis
Deal, Eleanor, H B	Marion	Speedway	Doles, Ted Scott	Madison	Middletown
Dean, Donald Irvin	Rush	Rushville	Dolezal, Bernard J.	St. Joseph	South Bend
Dean, Frederick K.	St. Joseph	South Bend	Domingo, Ricardo C.	Decatur	Greensburg
Deanovic, Frank W.	Wayne-Union	Richmond	Donahue, Francis E.	Henry	Dublin
Dearmin, Robert M. (S)	Marion	Indianapolis	Donahue, George R. (S)	Tippecanoe	Lafayette
Deen, Christopher	Lake	Merrillville	Donaldson, Frank C.	Madison	Anderson
Deever, John Wilkin	Marion	Indianapolis	Donaldson, Miles W.	Grant	Marion
Dehner, John Ross	Wayne-Union	Richmond	Donato, Albert Mario	Marion	Indianapolis
			Doneff, Ronald Harold	Lake	Gary
			Donesa, Antonio B.	Allen	Fort Wayne

Name	County	City	Name	County	City
Donnally, George Allen	Jay	Geneva	Ebbinghouse, Tom H.	Wayne-Union	Richmond
Donnelly Robert W.	Marion	Beech Grove	Ebert, J. Wayne (S)	Marion	Indianapolis
Donohue, John Patrick	Marion	Indianapolis	Ebert, Terry Wayne	Lake	Munster
Donovan, Thomas Geiger	Vanderburgh	Evansville	Echeverria, R. E.	Elkhart	Elkhart
Doran, Jordan Hal	Marion	Indianapolis	Echsner, Herman J.	Bartholomew-Brown	Columbus
Dormire, Robert Darrell	Allen	Fort Wayne	Echt, Charles Robert	Marion	Indianapolis
Doss, Jerome Faulkner	Howard	Kokomo	Eckert, Russell Alois	Cass	Logansport
Doughty, Samuel R.	Marion	Indianapolis	Edmands, Robert Emerson	Marion	Indianapolis
Douglas, William Thomas	Marion	Indianapolis	Edwards, Bernard Elmo	St. Joseph	South Bend
Doumanian, Heratch O.	Lake	Gary	Edwards, David Jean	Marion	Indianapolis
Dovey, Edward G.	Elkhart	Elkhart	Edwards, Henry Grady	Vigo	Terre Haute
Dowd, Joseph A.	Marion	Indianapolis	Edwards, James Larkin	LaPorte	LaPorte
Dowell, Anthony Reed	Delaware-Blackford	Muncie	Edwards, John Robert	DeKalb	Auburn
Dowell, Emil Horr (S)	Parke-Vermillion	Rockville	Edwards, Joshua L.	Marion	Indianapolis
Downer, Luther H.	Vanderburgh	Evansville	Edwards, Judith A.	Marion	Indianapolis
Dragomer, Andrei S.	Lake	Munster	Edwards, Wendell Lee	Marion	Indianapolis
Drake, Dale Wilfred	Vanderburgh	Evansville	Edwards, William Albert	Hendricks	Plainfield
Drake, Ellery T.	Morgan	Martinsville	Edwards, William Francis (S)	Floyd	New Albany
Drake, James Richard	Madison	Anderson	Egan, Sherman L.	St. Joseph	South Bend
Drake, John Calvin (S)	Madison	Anderson	Egbert, Herbert L.	Marion	Indianapolis
Drummy, William W.	Vigo	Terre Haute	Egger, Ross L.	Delaware-Blackford	Daleville
Dryden, Gale E.	Marion	Indianapolis	Eggers, Henry William (S)	Lake	Munster
Du Bois, Charles C. (S)	Kosciusko	Warsaw	Eggers, Richard Roy	Montgomery	Crawfordsville
Du Bois, Michael B.	Marion	Indianapolis	Egnatz, Charles Dyke	Lake	Schererville
Du Bois, Ramon B.	Tippecanoe	Lafayette	Egnatz, Nicholas	Lake	Hammond
Dubois, Don Ramon	Marion	Indianapolis	Ehrlich, Clarence E.	Marion	Indianapolis
Ducanes, Arnold D.	Decatur	Greensburg	Eicher, Palmer O. (S)	Marion	Indianapolis
Dugan, Thomas P.	Bartholomew-Brown	Columbus	Eisenberg, David A.	Morgan	Martinsville
Dugan, William Miller	Marion	Indianapolis	El-Issa, Sa'd Issa	Vigo	Terre Haute
Dukes, Betty J. Dickerson	Sullivan	Dugger	Eldridge, Gail Edward	Marion	Indianapolis
Dukes, David J.	Harrison-Crawford	Corydon	Elkins, James Paul	Marion	Indianapolis
Dukes, Joseph E.	Sullivan	Dugger	Elleman, John Henry	Howard	Kokomo
Dukes, Michael J.	Sullivan	Indianapolis	Eller, Alvan La Verne	Carroll	Flora
Dukes, Russell J.	Sullivan	Rochester, Minn.	Ellett, John	Putnam	Coatesville
Dulin, Basil B.	Madison	Anderson	Elliott, Daniel Robert	Marion	Indianapolis
Dumanian, Ara Vahan	Lake	Hammond	Elliott, Paul W.	Tippecanoe	Lafayette
Duncan, James E.	Wabash	La Fontaine	Elliott, Thomas A.	Elkhart	Elkhart
Duncan, Raymond E.	Lawrence	Bedford	Elliott, William Cromartie	Marion	Indianapolis
Duncan, Stuart J.	Marion	Indianapolis	Ellis, Charles Robert	Owen-Monroe	Bloomington
Duncan, William Arbaugh	Hendricks	Danville	Ellis, David Lee	Wabash	Wabash
Dunfee, Thomas P.	St. Joseph	South Bend	Ellis Davis W.	Rush	Rushville
Dunham, Henry H.	Wabash	Wabash	Ellis, Forrest D.	Marion	Indianapolis
Dunkin, Ramon S.	Marion	Indianapolis	Ellis, George Melvin	Fayette-Franklin	Connersville
Dunlap, David L.	St. Joseph	South Bend	Ellis, Lyman Hall (S)	Hendricks	Lizton
Dunning, Preston M.	Lake	East Chicago	Ellis, Robert Keith	Elkhart	Elkhart
Dunning, Thomas Westly	Delaware-Blackford	Muncie	Ellis, William Nicol	Marion	Indianapolis
Dunstone, Harry C. (S)	Allen	Fort Wayne	Elshoff, Donald Virgil	Vanderburgh	Evansville
Dupler, Lee F.	Clinton	Frankfort	Elshout, Clement H.	LaPorte	LaPorte
Duque, Fausto	Clark	Louisville, Ky.	Elsten, Aubrey W.	Madison	Anderson
Durham, Lowell James	LaPorte	LaPorte	Elston, Lynn W. (S)	Allen	Fort Wayne
Durham, Thomas E.	Elkhart	Elkhart	Elston, Ralph W. (S)	Allen	Fort Wayne
Durkee, Melvin S.	Vanderburgh	Evansville	Elward, Carl J.	Wabash	Wabash
Dusard, Joseph Cavanaw (S)	Lawrence	Bedford	Ely, Cecil W.	Clark	Louisville, Ky.
Dutchman, William Rupert	Delaware-Blackford	Muncie	Emery, Charles B.	Owen-Monroe	Bloomington
Dy, James T.	Porter	Portage	Emery, Charles Bartlett (S)	Lawrence	Bedford
Dy, Juley Tembrina	Porter	Portage	Emhardt, John Thilo (S)	Marion	Indianapolis
Dyar, Edwin William	Marion	Indianapolis	Emkes, Bernard John	Marion	Indianapolis
Dyar, Robert William	Marion	Indianapolis	Enderle, Frank John	Vigo	Terre Haute
Dycus, Walter A.	Vanderburgh	Evansville	Endicott, Wayne H.	Hancock	Greenfield
Dye, Cloyd Leroy	Henry	New Castle	Engel, Edgar L.	Vanderburgh	Evansville
Dye, William Edward	Gibson	Oakland City	Engel, Howard Robert	St. Joseph	South Bend
Dyer, George Wallace	Vigo	Terre Haute	English, Hubert Morton (S)	Lake	Hobart
Dyer, John Kelly	Allen	Fort Wayne	English, John Paul	St. Joseph	South Bend
Dyer, Wallace Knapp	Vanderburgh	Evansville	Ensey, Philip L.	Vigo	Terre Haute
Dyke, Richard Warren	Marion	Indianapolis	Entner, Charles Leroy (S)	Jay	Dunkirk
Dyken, Mark Lewis	Marion	Indianapolis	Epps, James Harman	Allen	Fort Wayne
Dykhuizen, Theodore A. (S)	Clinton	Frankfort	Erdel, Milton William	Clinton	Frankfort
			Erehart, Mark George (S)	Huntington	Huntington
			Erickson, Gustaf W.	St. Joseph	South Bend
			Ericson, Harold L. (S)	Tipton	Windfall
			Ericson, Homer Stanley	Howard	Kokomo
			Ertan, Behic M.	Lake	Munster
			Erwin, Winford Robert	LaPorte	LaPorte
			Erxleben, Walter Oscar	Wells	Bluffton
			Eskew, Kenneth W.	Sullivan	Sullivan
			Eskew, Philip Newton	Marion	Carmel
			Espino, Jose Cancio	Lake	Munster

**E**

Earl, Max Markley	Howard	Kokomo
Earp, Evanson Byers (S)	Marion	Indianapolis
Easter, James Neil	Henry	New Castle
Eaton, Edwin Ray	Marion	Indianapolis
Eaton, Lyman Dale	Marion	Indianapolis
Eaton, Marion Joshua (S)	Tippecanoe	Lafayette

Name	County	City	Name	County	City
Espy, Theodore R.	Lake	Gary	Firestein, Ray	St. Joseph	South Bend
Estacio, Romeo Y.	Lake	Munster	Fisch, Charles	Marion	Indianapolis
Estes, Ambrose C.	Owen-Monroe	Bloomington	Fischer, A. Alan	Marion	Indianapolis
Evans, Daniel Richard	Porter	Valparaiso	Fischer, Burnell	Lake	Hammond
Evans, David Leslie	Tippecanoe	Lafayette	Fischer, Carlton R.	Marion	Indianapolis
Evans, Frederick H.	Marion	Indianapolis	Fischer, Warren E.	Madison	Anderson
Evans, Frederick J.	Parke-Vermillion	Clinton	Fiscus, Clifford W.	Marion	Carmel
Evans, O. Thomas	Vanderburgh	Evansville	Fish, Clyde Monroe (S)	St. Joseph	Douglas, Mich.
Evans, Paul Vincent	Marion	Indianapolis	Fish, Edson Clement	St. Joseph	South Bend
Evans, Raeburn Maurice	Marion	Indianapolis	Fisher, Henry	Grant	Marion
Everly, Ralph Vernon	Marion	Indianapolis	Fisher, John Edward	Henry	New Castle
Eviston, John Boyd (S)	Huntington	Huntington	Fisher, Pierre James	Grant	Marion
Ewer, Robert Wayne	Vanderburgh	Evansville	Fisher, Thomas Forrest	Lake	Gary
Ewing, Nathaniel D.	Knox	Vincennes	Fisher, Walter Scott (S)	Bartholomew-Brown	Columbus
			Fisher, William Paul	Marion	Indianapolis
			Fitzgerald, Edward Brice	Marion	Indianapolis
			Fitzgerald, William Joseph	Marion	Indianapolis
			Fitzke, William Elwood	Noble	Albion
			Fitzpatrick, Harry W. (S)	Madison	Elwood
			Fitzpatrick, James S.	Jay	Portland
			Fitzpatrick, William J.	Lake	Munster
			Fitzsimmons, Samuel L.	Vanderburgh	Evansville
			Flack, Russell Allen (S)	Tippecanoe	Los Angeles, Calif.
			Flaherty, Robert Anthony	Allen	Fort Wayne
			Flanagan, Paul M.	Marion	Indianapolis
			Flanders, Robert	Marion	Indianapolis
			Flanigan, M. B.	Marion	Indianapolis
			Flannigan, Harley F.	Lagrange	Lagrange
			Fleischl, Herbert	Marion	Sanibel, Fla.
			Fleishman, Jay S.	Allen	Fort Wayne
			Flora, Joseph O. (S)	Marion	Indianapolis
			Florczuz, Arturo Roxas	Lake	Highland
			Floyd, Malcolm Stafford	Knox	Vincennes
			Foley, Hansel Odell	St. Joseph	South Bend
			Foley, Phillip Delano	Madison	Middletown
			Follis, Clifton G.	Vanderburgh	Evansville
			Foltz, Jack Lloyd	Montgomery	Crawfordsville
			Fong, Theodore, C. C (S)	Jefferson-Switzerland	Madison
			Forchetti, John Anthony	Porter	Chesterton
			Forrest, Otto Norman	St. Joseph	South Bend
			Forsee, Norman Edward	Clark	Jeffersonville
			Fortner, Ray Edward	Bartholomew-Brown	Columbus
			Fortner, William Robert	Floyd	New Albany
			Fortuna, Frank William	Marion	Beech Grove
			Fosbrink, Ephraim L.	Elkhart	Syracuse
			Fosgate, Harold L.	Marion	Indianapolis
			Foster, John Arthur	Tippecanoe	Lafayette
			Foster, Lee N.	Marion	Carmel
			Foster, Lowell George	Marion	Indianapolis
			Foster, Ray D.	Marion	Indianapolis
			Foster, Ray T.	Henry	New Castle
			Foster, Robert H. K. (S)	Johnson	Franklin
			Fountaine, Thomas Jay	Lawrence	Bedford
			Fowler, Richard R.	Owen-Monroe	Bloomington
			Fox, Jack Miller	Lake	Munster
			Fox, Richard F.	Allen	Fort Wayne
			Foy, Thomas Daniel	Allen	Fort Wayne
			Frable, Frank L.	Dearborn-Ohio	Lawrenceburg
			Frahm, Charles Joseph	Lake	East Chicago
			France, Lloyd Carol	Marshall	Plymouth
			Franco, James Michael	Vanderburgh	Evansville
			Frank, Herbert	St. Joseph	South Bend
			Frank, John Ray (S)	Porter	Valparaiso
			Frankel, Gerald Joseph	Marion	Indianapolis
			Franken, Edmund A.	Marion	Indianapolis
			Frankhouser, Charles M. A.	Allen	Fort Wayne
			Franklin, Joseph Edward	Vanderburgh	Evansville
			Franklin, William L.	Marion	Indianapolis
			Frankowski, Clementine E.	Lake	Whiting
			Franz, Sherman Gayle	Bartholomew-Brown	Columbus
			Frash, De Von Walters	St. Joseph	South Bend
			Frederick, Joseph A.	Cass	Logansport
			Free, Michael Warren	Bartholomew-Brown	Columbus
			Freed, Carl Adrian	Marion	Indianapolis
			Freed, John Elias	Vigo	Terre Haute
			Freeman, Max E.	Marion	Carmel

## F

Fadul, Armand	Lake	Merrillville			
Fahey, Philip James	Allen	Fort Wayne			
Failey, Robert B.	Marion	Indianapolis			
Farahmand, Firouz	Porter	Portage			
Farid, Rahim	Clay	Brazil			
Farinas, Cirilo T.	Lake	Hammond			
Farmer, Charles Robert	Owen-Monroe	Bloomington			
Farner, James E.	St. Joseph	South Bend			
Farr, James Curry	Owen-Monroe	Bloomington			
Farrell, John Joseph	Hancock	Greenfield			
Farris, John Joseph	Marion	Indianapolis			
Farvar, Boyouk	Elkhart	Elkhart			
Faulkner, Barbara E.	Fayette-Franklin	Connersville			
Faulkner, Donald Joseph	Lake	Munster			
Fausset, C. Basil (S)	Marion	Indianapolis			
Faustino, Carlos Daet	Grant	Marion			
Faw, Melvin L.	Vanderburgh	Evansville			
Fear, Olan De Witt	Elkhart	Elkhart			
Fechtman, William Frederick	Marion	Indianapolis			
Feeney, Martin Thomas	Marion	Greenwood			
Feferman, Martin E.	St. Joseph	South Bend			
Feinberg, Irwin I.	Lake	Munster			
Feinn, Harry S.	LaPorte	LaPorte			
Feldman, Howard Eugene	Lake	Munster			
Feldman, Max	St. Joseph	South Bend			
Feldner, Ronald P.	Lake	Munster			
Felger, Thomas Allen	Allen	Fort Wayne			
Feliciano, Adoracion	Vigo	Terre Haute			
Feliciano, Macario G.	Vigo	Terre Haute			
Fell, Robert M.	Parke-Vermillion	Rosedale			
Fenneman, Robert J.	Vanderburgh	Evansville			
Fenstermacher, Robert E.	St. Joseph	Walkerton			
Ferguson, Arthur N. (S)	Allen	Walnut Creek, Calif.			
Ferguson, James F.	Owen-Monroe	Bloomington			
Ferguson, Philip C.	Wabash	Wabash			
Ferguson, Stephen C.	Vanderburgh	Evansville			
Ferguson, William B.	Tippecanoe	Lafayette			
Ferrara, Donald William (S)	Miami	Peru			
Ferrara, Joseph Francis	Johnson	Franklin			
Ferrara, Samuel J. (S)	Miami	Peru			
Ferrara, Thomas Albert	Marion	Indianapolis			
Ferree, Harry Lane	Marion	Indianapolis			
Ferree, Mary M.	Marion	Indianapolis			
Ferrell, Mars Benton	Madison	Fortville			
Ferry, Francis A.	Marion	Indianapolis			
Ferry, John Lumice	Lake	Hammond			
Fessler, Gordon S.	Dearborn-Ohio	Rising Sun			
Feuer, Henry	Marion	Indianapolis			
Fiacable, Joseph Paul	Allen	Fort Wayne			
Fields, Don C.	Tippecanoe	Lafayette			
Fields, Donald Lee	Howard	Kokomo			
Fields, Max L.	White	Monticello			
Filipek, Walter J.	St. Joseph	South Bend			
Filmer, Eleanor H.	Tippecanoe	West Lafayette			
Finfrock, James D.	Elkhart	Elkhart			
Fink, James M.	St. Joseph	South Bend			
Finneran, Joseph C.	Marion	Indianapolis			
Fipp, August L. (S)	Noble	Fort Wayne			
Firestein, Ben Z.	St. Joseph	South Bend			

Name	County	City	Name	County	City
French, Richard N.	Marion	Indianapolis	Gattman, G. Beach	Elkhart	Elkhart
French, Richard S.	Marion	Indianapolis	Gaul, L. Edward (S)	Vanderburgh	Evansville
Fretz, Richard Carl	Howard	Kokomo	Gaunt, Everett W.	Madison	Alexandria
Frey, Harley H.	Tippecanoe	Lafayette	Gaurano, Lauro M.	Marion	Indianapolis
Friedman, Isadore E.	Lake	Hammond	Geckler, Charles Elmer	Delaware-Blackford	Muncie
Friedman, Morris S.	St. Joseph	South Bend	Gehring, Thomas A.	Lake	Merrillville
Friend, George Bernard	St. Joseph	South Bend	Geick, Raymond G.	Gibson	Fort Branch
Friesen, Gene Weldon	Elkhart	Middlebury	Geider, Roy August (S)	Marion	Indianapolis
Fritch, John Martin	Tippecanoe	Lafayette	Geiger, Dillon D.	Owen-Monroe	Bloomington
Frith, Louis Gordon (S)	St. Joseph	Granger	Geisler, Hans E.	Marion	Indianapolis
Fritz, Walter	Starke	Knox	Geller, Samuel	Vanderburgh	Evansville
Froberg, Kim Lyle	Tippecanoe	Lafayette	Genna, Mary Miller	Marion	Santa Barbara, Calif.
Froberg, Linda Kay S.	Tippecanoe	Lafayette	Gentile, Jonathan P.	Allen	Fort Wayne
Froderman, Stanley Earl	Clay	Brazil	George, Charles L.	Marion	Indianapolis
Frost, Robert J.	LaPorte	Michigan City	Gerding, William J.	Allen	Fort Wayne
Fry, Robert De Vault	Marion	Indianapolis	Gergesha, Edward A.	St. Joseph	South Bend
Fuelling, James Louis	Grant	Marion	Gerig, Eldon L.	St. Joseph	Mishawaka
Fugelso, Erling Sverre	Owen-Monroe	Bloomington	Gerrish, Donald A. (S)	Vigo	Terre Haute
Fuller, Robert Glen	Bartholomew-Brown	Columbus	Gerth, Robert E.	Marion	Indianapolis
Fulton, William Hall	Marion	Indianapolis	Gery, Richard Eaton	Tippecanoe	Lafayette
Fultz, Roy Lee	Clark	Jeffersonville	Getty, William Hayes	Vanderburgh	Evansville
Furman, Robert H.	Marion	Indianapolis	Gevirtz, Milton B. (S)	Lake	Miami Beach, Fla.
Furr, Jack Dean	Fountain-Warren	Hillsboro	Gibbs, Joseph W.	Hendricks	Danville
Furtado, Robert	Allen	Fort Wayne	Gibson, Alois E.	Wayne-Union	Richmond
Futterknecht, James O.	Elkhart	Elkhart	Gibson, Greta M. (S)	Marion	Indianapolis
			Gibson, Milton E.	St. Joseph	South Bend
			Gibson, Robert Keith	Delaware-Blackford	Muncie
			Gick, Herman Henry (S)	Marion	Indianapolis
			Giffin, Charles Salen	Allen	Fort Wayne
			Gilbert, Alan Russ	Allen	Fort Wayne
			Gilbert, Robert G. (S)	Perry	Cannelton
			Gilkison, William M.	Marion	Indianapolis
			Gill, Harbans Singh	Lake	Lawrenceburg
			Gilles, Pierre Louis	Lake	Gary
			Gillespie, Garland R. (S)	Jackson	Brownstown
			Gillespie, Jacob E. (S)	Marion	Indianapolis
			Gilliland, John E.	Johnson	Franklin
			Gillim, Parvin D.	Marion	Indianapolis
			Gillum, Eugene M.	Jay	Portland
			Gilman, Marcus Mandie (S)	St. Joseph	N. Miami Beach, Fla.
			Gilmore, Robert William	LaPorte	Michigan City
			Gilmore, Russell Adams (S)	LaPorte	Michigan City
			Gingerick, Charles Marvin	Wells	Liberty Center
			Ginsheimer, Abraham B.	Floyd	New Albany
			Giorgio, Douglas Joseph	Vanderburgh	Evansville
			Giragos, Henry G.	Lake	Hammond
			Girgis, Medhat Helmy	Lawrence	Bedford
			Girod, Arthur Henry	Adams	Decatur
			Girod, Donald Alfred	Marion	Indianapolis
			Gish, Howard M.	Tippecanoe	Delphi
			Gittlin, William Aaron	Wells	Bluffton
			Given, Gilbert Z.	Lake	Chicago Heights, Ill.
			Gize, Raymond Walter	Allen	Fort Wayne
			Glackman, John Clay	Spencer	Rockport
			Glanzman, Norman	Marion	Carmel
			Glassley, Stephen H.	Allen	Fort Wayne
			Glendening, Richard L.	Cass	Logansport
			Glock, Douglas E.	Grant	Marion
			Glock, Hugh Edwin	Putnam	Greencastle
			Glock, Maurice A.	Allen	Fort Wayne
			Glock, Steven R.	Allen	Fort Wayne
			Glover, John Lee	Marion	Indianapolis
			Glover, William J.	Lake	Merrillville
			Gluckin, James Ellis	Elkhart	Elkhart
			Godersky, George Edwin	St. Joseph	South Bend
			Godersky, Lois Garnet S.	St. Joseph	South Bend
			Godwin, Donald Wayne	Vanderburgh	Evansville
			Goebel, C. William	Allen	Fort Wayne
			Goel, Arun Kumar	Lake	Merrillville
			Goel, Sarla Kanal	Lake	Merrillville
			Gold, Marvin E.	Porter	Valparaiso
			Goldberg, Harold B.	Lake	Gary
			Goldburg, Burt Richard	Grant	Marion
			Golden, William Young	Clark	Jeffersonville
			Goldenberg, David B.	Marion	Indianapolis
			Golding, Robert Fisher	Lake	Merrillville
			Goldsmith, David A.	Grant	Marion

Name	County	City	Name	County	City
Goldstein, Richard M.	Clark	Charlestown	Greider, Lester S.	Tippecanoe	Lafayette
Goldstone, Adolph	Lake	Gary	Greisen, Jack Charles	Lake	Whiting
Goldstone, Joseph (S)	Lake	Hallandale, Fla.	Greist, John H.	Marion	Indianapolis
Goldstone, Robert Jay	Lake	Gary	Grief, James Vernon	Marion	Greenfield
Goldstone, Sidney R.	Lake	Gary	Grief, Robert Steele	Marion	Indianapolis
Golper, Marvin Norman	Howard	Kokomo	Griep, Arthur H.	Vanderburgh	Evansville
Gomez, Cesar Morales	Lake	Munster	Griest, Walter Dixon	Allen	Fort Wayne
Gonzales, Sessinando A.	Lake	Highland	Griffin, Charles G.	Porter	Valparaiso
Gonzalez, Lago R.	Lawrence	Bedford	Griffin, Joseph Patrick	Porter	Chesterton
Gonzalez, Alfredo B.	Marion	Indianapolis	Griffin, Leslie W.	Marion	Indianapolis
Good, Richard P. (S)	Howard	Kokomo	Griffith, Harold R.	Allen	Fort Wayne
Goode, Robert James	Starke	Knox	Griffith, Richard S.	Marion	Indianapolis
Goodell, Charles Leeper	Delaware-Blackford	Muncie	Griffith, Ross Earl	Marion	Indianapolis
Goodman, Eli	Clark	Charlestown	Grillo, Donald (S)	St. Joseph	South Bend
Goodman, Hubert Thorman (S)	Vigo	Terre Haute	Grimes, Eva M.	Marion	Indianapolis
Goodman, Julius M.	Marion	Indianapolis	Grimes, Hubert N.	Marion	Indianapolis
Goodwin, Thomas Gerald	Lake	Merrillville	Grimm, William Charles H.	Vanderburgh	Evansville
Gootee, Francis Hugh	Dubois	Jasper	Gripe, Richard Putnam	Tippecanoe	Lafayette
Gootee, Thomas H.	Dubois	Jasper	Grisell, Ted Lewis	Marion	Indianapolis
Gordon, Joseph Lester (S)	Porter	Wheeler	Grorud, Alton Claren	St. Joseph	South Bend
Gordon, Mark	Lake	Munster	Grosfeld, Jay L.	Marion	Indianapolis
Gordon, Roger Drew	Lake	Munster	Gross, Joseph Oscar	Lake	Munster
Gorelik, Marcos	Lake	Munster	Grosso, William George	Lake	East Chicago
Gormley, Joseph James	Marion	Indianapolis	Grosz, Hanus Jiri	Marion	Indianapolis
Gosman, James Hubert	Marion	Indianapolis	Grothouse, Carl B.	Howard	Kokomo
Gossard, John M.	Tippecanoe	Lafayette	Grove, Dean Allen	Marion	Carmel
Gossard, Meredith B.	Tipton	Tipton	Gruber, Charles M.	Marion	Indianapolis
Gossom, Donn Roberts	Vigo	Terre Haute	Guckien, Joseph Lawrence	Vanderburgh	Evansville
Gould, John C.	Allen	Fort Wayne	Guevara, Frenita B.	Grant	Marion
Gourieux, Edward DeVerre	Vanderburgh	Evansville	Guevara, Teodoro G.	Grant	Marion
Graber, Alvin Ray	Elkhart	Nappanee	Guild, J. Kent	Marshall	Plymouth
Graber, Martin J.	Marion	Beech Grove	Guin, Jere Donald	Howard	Kokomo
Graber, Virgil R.	Elkhart	Elkhart	Guinigundo, Noli C.	Fayette-Franklin	Brookville
Grabow, Emil Francis	Lake	Munster	Gumbert, Jack Lee	Allen	Fort Wayne
Graessle, Harold Peter (S)	Jackson	Seymour	Gunderson, Shaun Dennis	Elkhart	Goshen
Graf, Jerome Alexander (S)	Greene	Bloomfield	Gustafson, Milton H.	Delaware-Blackford	Muncie
Graf, John Paul	St. Joseph	South Bend	Gustaitis, John William	Lake	Munster
Graf, Russell Enoch	Wells	Bluffton	Guthrie, James Robert	Wayne-Union	Richmond
Graham, George M.	Allen	Fort Wayne	Guthrie, James U.	Miami	Peru
Graham, John Douglas	Marion	Beech Grove	Gutierrez, Peter E.	Lake	Crown Point
Graham, William Eugene	Marion	Indianapolis	Guttman, John Beck	Elkhart	Wakarusa
Grainger, James Lewis	St. Joseph	South Bend	Gutwein, Gilbert	Tippecanoe	Lafayette
Granda, Armando Bernardo	Howard	Kokomo	Guzman, Marcelino F.	Newton	Morocco
Grant, Benjamin Franklin	Lake	Gary			
Grant, M. Arthur	Grant	Marion	<b>H</b>		
Grant, Phyllis Ann Fenn	Henry	New Castle	Ha, Young Jae	St. Joseph	South Bend
Graves, Noel S.	Jefferson-Switzerland	Madison	Haas, Charles F.	Tippecanoe	Lafayette
Graves, Orville M. (S)	Gibson	Princeton	Haas, Ray Allan	Hancock	Greenfield
Gray, Howard R.	Marion	Indianapolis	Habansky, Alan J.	Delaware-Blackford	Muncie
Gray, Kenneth Lee	Marion	Speedway	Habegger, Elmer D.	Marion	Indianapolis
Gray, Leon (S)	Morgan	Martinsville	Habermel, John F.	Floyd	New Albany
Gray, Stuart Allen	Delaware-Blackford	Muncie	Hachmeister, Charles William	Vanderburgh	Evansville
Gray, Wayne Lee	Delaware-Blackford	Muncie	Hackett, Walter George	Allen	Fort Wayne
Grayson, Fred Edwin	Lake	Munster	Haddad, Rolando Ignacio	Clark	Jeffersonville
Grayson, Merrill	Marion	Indianapolis	Haddawi, Rajih Y.	Owen-Monroe	Bloomington
Grayson, Ted L.	Marion	Indianapolis	Hadey, James H.	Lake	Merrillville
Green, Frank Harold	Rush	Rushville	Hadidian, Henry Aram	Lake	Hammond
Green, George F. (S)	St. Joseph	South Bend	Hadley, David	Marion	Indianapolis
Green, George Richard	St. Joseph	South Bend	Hadley, David M.	Hendricks	Plainfield
Green, Leonard Judson	Porter	Valparaiso	Haffner, Herman George (S)	Allen	Fort Wayne
Green, Morris	Marion	Indianapolis	Hagan, Marion, Luther	Orange	French Lick
Green, Norval E.	St. Joseph	South Bend	Hagenow, Charles F.	LaPorte	LaPorte
Green, Oscar	Marion	Indianapolis	Haggard, David B.	Hendricks	Plainfield
Green, Robert F.	Allen	Fort Wayne	Haggerty, Fred S.	Putnam	Greencastle
Green, William Lennis	Shelby	Shelbyville	Hahn, John Joonyong	St. Joseph	South Bend
Greene, Morgan E.	Marion	Indianapolis	Haick, Edward	Scott	Louisville, Ky.
Greene, Robert Wilkins	Jasper	Rensselaer	Hakami, Mohamed Taghi	Dubois	Huntingburg
Greene, William Ray	Clark	Henryville	Halaby, Fouad Assad	Alen	Fort Wayne
Greenlee, James Robert	Owen-Monroe	Bloomington	Halbrook, Harold G.	Marion	Indianapolis
Greenlee, Joseph Alan	Noble	Carmel	Haley, Alvin John	Allen	Fort Wayne
Greenlee, Robert L.	Allen	Fort Wayne	Haley, George M.	St. Joseph	South Bend
Greenwood, Charles Walter	Bartholomew-Brown	Columbus	Haley, Paul Edward (S)	St. Joseph	South Bend
Gregg, Edwin Eugene	Boone	Thorntown	Halfast, Richard W.	Howard	Kokomo
Gregoline, Eugene Paul	Lake	Merrillville	Hall, Bernard R.	Cass	Logansport
Gregory, Robert Leon	Marion	Indianapolis	Hall, Donald Lurve	Pike	Petersburg

Name	County	City	Name	County	City
Hall, Jack Huett	Marion	Indianapolis	Harvey, Verne K. (S)	Boone	Zionsville
Hall, Thomas Charles	Porter	Chesterton	Harvey, Verne K., Jr.	Marion	Indianapolis
Hall, William Richard	Allen	Fort Wayne	Hasewinkel, Carroll W.	Marion	Carmel
Hallal, Eli	Floyd	New Albany	Hasewinkle, August M.	Allen	Fort Wayne
Halleck, Harold J. (S)	Pulaski	Winamac	Hashemi, Hossein	Kosciusko	Warsaw
Haller, Robert Lewis	Tipton	Kempton	Haslem, John Robert	Vigo	Terre Haute
Halum, Ramon Gaylon	Lake	Munster	Hass, Caroline E.	Tippecanoe	West Lafayette
Hamaker, Ronald C.	Marion	Carmel	Hass, Thomas W.	Tippecanoe	West Lafayette
Hamburger, Richard J.	Marion	Indianapolis	Hassel, Walter B.	Vanderburgh	Evansville
Hamilton, Charles O.	St. Joseph	South Bend	Hastings, Warren C.	Allen	Fort Wayne
Hamilton, Emory D.	Allen	Fort Wayne	Haswell, John Noble	Knox	Vincennes
Hamilton, George Milton	Allen	Fort Wayne	Hatcher, Charles M.	Bartholomew-Brown	Columbus
Hamilton, James Robert (S)	Lawrence	Mitchell	Hatfield, Nicholas W.	Marion	Indianapolis
Hamilton, Thomas G.	Whitley	Columbia City	Hathaway, Clayton B.	DeKalb	Auburn
Hamm, Charles W.	Marion	Indianapolis	Hathaway, William Henry	DeKalb	Auburn
Hammel, Howard True	Lawrence	Springville	Hathway, Stephen D.	St. Joseph	South Bend
Hammer, Jay William	Owen-Monroe	Bloomington	Hattendorf, A. Paul (S)	Allen	Fort Wayne
Hammer, Todd Jerome	Delaware-Blackford	Muncie	Hauersperger, Alfred D.	Bartholomew-Brown	Columbus
Hammersley, George K.	Clinton	Frankfort	Havens, A. Lyle	Clark	Jeffersonville
Hammitt, Karleen B.	Jefferson-Switzerland	Madison	Havens, Russell E. (S)	Allen	Fort Wayne
Hammond, R. Case	Vanderburgh	Evansville	Havens, Thomas R.	Clark	Jeffersonville
Hammond, Stanley M.	Lake	Munster	Hawes, Marvin E. (S)	Bartholomew-Brown	Hope
Hampshire, Donald R.	Marion	Indianapolis	Hawk, Edgar A.	Marion	Indianapolis
Hampton, James N.	Marshall	Argos	Hawk, James Huber	Marion	Indianapolis
Han, Daniel	Lake	Crown Point	Hawkins, Richard D.	Lawrence	Bedford
Hankin, Lawrence G.	Lake	Munster	Hawthorne, James J.	Marion	Indianapolis
Hanna, Thomas Allen	Marion	Speedway	Hay, Gene R.	LaPorte	Michigan City
Hannah, Jack William	Elkhart	Elkhart	Hayes, Theodore R. (S)	Delaware-Blackford	Muncie
Hanneken, Vincent J.	Wabash	Wabash	Hayes, Thomas P.	Vanderburgh	Evansville
Hannemann, Robert Earl	Tippecanoe	Lafayette	Haymond, George M.	Kosciusko	Warsaw
Hansell, Charles Earl	Allen	Fort Wayne	Haymond, Joseph Layton	Marion	Indianapolis
Hanson, Martin F.	Madison	Elwood	Haynes, John Thomas	Marion	Indianapolis
Harcourt, Robert S.	Marion	Indianapolis	Hazelrigg, Donald E.	Vanderburgh	Evansville
Harden, Murray E.	Tippecanoe	West Lafayette	Healey, Robert J.	Marion	Indianapolis
Hardin, Stephen Lee	Morgan	Martinsville	Healy, Cornelius E.	Vanderburgh	Evansville
Hardin, Wayne Emerson	Wells	Ossian	Heaton, Elton	Jefferson-Switzerland	Madison
Harding, John Scott	St. Joseph	South Bend	Heck, Larry Lee	Marion	Indianapolis
Harding, M. Richard	Marion	Indianapolis	Heckaman, Edward L.	Wayne-Union	Richmond
Hare, Daniel M.	Vanderburgh	Evansville	Hedcock, Robert A. (S)	Clinton	Frankfort
Hare, Francis W. Jr.	Jefferson-Switzerland	Madison	Hedrick, Philip William	Marion	Indianapolis
Hare, Laura	Marion	Indianapolis	Hegeman, Theodore F.	Marion	Carmel
Harger, Robert W.	Marion	Indianapolis	Hehemann, William V.	Lake	Munster
Hargett, Herbert P.	Clark	Jeffersonville	Heid, George J.	Tippecanoe	Lafayette
Hargett, Isaac Reynolds	Vanderburgh	Evansville	Heideman, Harry David	Clark	Jeffersonville
Hargrove, Terry Kent	Cass	Logansport	Heimbürger, Irvin L.	Vanderburgh	Evansville
Harlan, William Lee	Vanderburgh	Evansville	Heinrich, Weston A.	Vanderburgh	Evansville
Harless, Clarence M. (S)	Porter	Chesterton	Heiser, Ervin William	Elkhart	Elkhart
Harless, O. Fred	Allen	Monroeville	Heitzman, Alois I.	Grant	Bloomington
Harlowe, Stuart E.	Floyd	New Albany	Held, George Arthur	Dubois	Santa Claus
Harmon, Carl J. (S)	Wayne-Union	Richmond	Helmen, Charles H.	Marion	Indianapolis
Harmon, Thomas M.	Vanderburgh	Evansville	Helmer, John Francis	St. Joseph	South Bend
Harnden, Hurlbut L.	Jefferson-Switzerland	Madison	Helms, Charles Edward	Lake	Munster
Harned, Ben K.	Vanderburgh	Evansville	Helveston, Eugene M.	Marion	Indianapolis
Harper, James Winston	Lake	East Chicago	Hemphill, Roger A.	Grant	Indianapolis
Harris, C. Glenn	St. Joseph	South Bend	Hendershot, Eugene L.	Vanderburgh	Evansville
Harris, Carl Benjamin	Marion	Carmel	Henderson, Ramon A.	Delaware-Blackford	Muncie
Harris, George F.	Jefferson-Switzerland	Madison	Henderson, Roscoe C.	Marion	Indianapolis
Harris, James Jay	Allen	Fort Wayne	Henderson, Terry L.	Marion	Indianapolis
Harris, Neil Revere	Elkhart	Goshen	Hendricks, Fred A.	Marion	Indianapolis
Harris, Paul Noel	Marion	Indianapolis	Hendricks, John W. (S)	Marion	Indianapolis
Harris, Robert Lee	Vanderburgh	Evansville	Hendrix, Charles E.	Knox	Vincennes
Harris, William Duane	Vanderburgh	Evansville	Henn, Ray Anthony	Hancock	Greenfield
Harshman, James Alan	Howard	Kokomo	Hennessee, Samuel Dennis	Marion	Carmel
Harshman, Louis P. (S)	Allen	Frankfort	Henry, Alvin L.	Bartholomew-Brown	Columbus
Harstad, Casper (S)	Parke-Vermillion	Rockville	Henry, Howard Jennings	Starke	Knox
Hart, Robert Bruce	Bartholomew-Brown	Columbus	Henry, Russell Seldon (S)	Marion	Indianapolis
Harter, Eli Blair	Tippecanoe	Lafayette	Hensler, Benton Moses	Madison	Anderson
Hartley, Clarence A.	Vanderburgh	Evansville	Hensley, Harry Thomas	Hancock	Oaklandon
Hartman, Claude E.	Elkhart	Elkhart	Hepner, Herman	Noble	Kendallville
Hartman, John J.	Steuben	Angola	Herendeen, Thomas L.	Allen	Fort Wayne
Hartsough, Ralph I.	St. Joseph	North Liberty	Heritier, Claude J.	Whitley	Columbia City
Hartz, F. Minton (S)	Vanderburgh	Evansville	Herman, Daniel J.	Knox	Vincennes
Harvey, Bennett B.	Tippecanoe	Lafayette	Herman, Jean Tucker	Marion	Indianapolis
Harvey, David M.	Lake	Munster	Hermann, Harold W.	Vanderburgh	Evansville
Harvey, Harry C. (S)	Allen	Franklin	Hermayer, Stephen	Vanderburgh	Evansville
Harvey, John Christie	DeKalb	Auburn	Hernandez, Iluminada C.	Lake	East Chicago
Harvey, Ralph J. (S)	Boone	Zionsville			

Name	County	City	Name	County	City
Herod, Gilbert Thomas	Marion	Indianapolis	Hoit, Leonard	Lake	Merrillville
Herrberg, Jerome E.	Bartholomew-Brown	Columbus	Holdeman, Richard W.	St. Joseph	South Bend
Herrell, Michael Alan	Vanderburgh	Evansville	Holden, Robert Watson	Bartholomew-Brown	Plainfield
Herrick, Charles Lisle	Fulton	Akron	Holdread, Jon Wayne	Bartholomew-Brown	Columbus
Herrmann, Gordon T.	Vanderburgh	Evansville	Holland, William Martin	Marion	Indianapolis
Hershberger, Philip G.	Allen	Fort Wayne	Hollenberg, Alfred E.	Wayne-Union	Hagerstown
Hertzer, Norman R.	Tippecanoe	Lafayette	Hollenberg, Edward L.	Pulaski	Winamac
Herzberg, Milton	Parke-Vermillion	Clinton	Holliday, Alfonso D.	Lake	Gary
Herzer, Clarence C. (S)	Vanderburgh	Evansville	Hollingsworth, Thomas H.	Delaware-Blackford	Muncie
Hess, Paul Patrick	Floyd	New Albany	Holloway, Richard J.	St. Joseph	South Bend
Hester, Martha Tanner	Owen-Monroe	Bloomington	Holm, Byron Marsh	Marshall	Plymouth
Heubi, John E.	Marion	Indianapolis	Holman, Jerome E. (S)	Marion	Indianapolis
Heumann, John E.	Vanderburgh	Evansville	Holmes, John Louis	Delaware-Blackford	Muncie
Heymann, Robert L.	Daviess-Martin	Washington	Holtzclaw, David L.	Owen-Monroe	Bloomington
Hibbeln, Frederic P.	Marion	Indianapolis	Holtzman, Norman N.	St. Joseph	South Bend
Hibbeln, Thomas J.	Hendricks	Danville	Holtzman, Paul William	Owen-Monroe	Bloomington
Hibbs, William George (S)	Johnson	Franklin	Holwerda, Harry Lee	Porter	Demotte
Hibner, Dan William	Wayne-Union	Richmond	Honan, Paul Revere	Boone	Lebanon
Hibner, Nolan A.	White	Monticello	Hood, Ainslee A.	Marion	Indianapolis
Hickman, Donald M.	Allen	Fort Wayne	Hood, Tony Eugene	Vanderburgh	Evansville
Hicks, Murwyn Leo	Marion	Indianapolis	Hoog, John Michael	Allen	Fort Wayne
Hicks, Thomas Joseph	Allen	Fort Wayne	Hooker, Donald J.	Noble	Ligonier
Hieber, Frank R.	Lake	Munster	Hooker, Rex Raymond	Lake	Munster
Higgins, Jack Wayne	Howard	Kokomo	Hoopes, Jane MacLeod	Vanderburgh	Evansville
Higgins, James Lemmon	Vanderburgh	Evansville	Hoover, J. Guy	Vanderburgh	Evansville
Higgins, John Robinson	Floyd	New Albany	Hoover, Joseph Royal	Allen	Fort Wayne
High, Ralph Leslie	Delaware-Blackford	Muncie	Hoover, Peter Bowen	Warrick	Boonville
Hilbert, John W. (S)	St. Joseph	South Bend	Hopkins, Bruce Jordan	Marion	Indianapolis
Hildebrand, John O.	St. Joseph	South Bend	Hornback, Ned B.	Marion	Indianapolis
Hildebrand, William Lee	Marion	Indianapolis	Horner, Terry Grant	Marion	Indianapolis
Hill, Herbert Noble	Marion	Indianapolis	Horning, Richard R.	Cass	Logansport
Hill, James K.	Marion	Indianapolis	Horowitz, Marcel I.	Lake	Merrillville
Hill, James Stephen	Allen	Fort Wayne	Horst, William Nicholas	Lake	Crown Point
Hill, Kenneth Grimes	Henry	New Castle	Horswell, Richard G.	Elkhart	Bristol
Hill, Lloyd Leohn	Miami	Peru	Horswell, Richard R.	Tippecanoe	Lafayette
Hill, Paul Goodwin (S)	Wayne-Union	Cambridge City	Horvath, George Alexander	St. Joseph	South Bend
Hill, Theodore Albert	LaPorte	Michigan City	Horvath, John Louis	Tippecanoe	West Lafayette
Hill, Wallace Clark	St. Joseph	South Bend	Horwitz, Thomas	Marion	Indianapolis
Hillenbrand, Charles John	LaPorte	Michigan City	Hostetter, Michael G.	Marion	Indianapolis
Hillery, Robert Lee	Allen	Fort Wayne	Houck, Richard James	LaPorte	Beverly Shores
Hillis, J. Stanley	Marion	Indianapolis	Houser, D. Duane	Marion	Indianapolis
Hillis, Lowell Joseph	Cass	Logansport	Houser, Deward S. (S)	St. Joseph	South Bend
Hillman, Marion W. (S)	St. Joseph	Sarasota, Fla.	Houser, Keim Thomas	St. Joseph	South Bend
Hilton, Frank Linden	Vanderburgh	Evansville	Houston, Fred Durment	Dearborn-Ohio	Lawrenceburg
Hilz, James Michael	Marion	Indianapolis	Hovda, Richard B.	Vanderburgh	Evansville
Hilz, Mary A. Cortese	Marion	Indianapolis	How, Louis Eugene (S)	St. Joseph	Lakeville
Himebaugh, Gilbert J.	Vanderburgh	Evansville	Howard, Joseph Daniel	Cass	Logansport
Himelstein, Nathaniel H.	Marion	Indianapolis	Howard, Mary Jane	Marion	Zionsville
Himler, James Murat (S)	Marion	Indianapolis	Howe, Fordyce Lee	Allen	Fort Wayne
Himmelsbach, William A.	Elkhart	Elkhart	Howell, Joseph D.	Marion	Indianapolis
Hinchen, James Edward	Wayne-Union	Liberty	Howland, Carl Bruce	Montgomery	Crawfordsville
Hinchman, Jean Francis	Delaware-Blackford	Parker	Hoyt, Lester Harold	Marion	Indianapolis
Hines, John Henry	DeKalb	Auburn	Hrisomalos, Frank N.	Owen-Monroe	Bloomington
Hines, Kenneth Earle	Clark	Sellersburg	Htain, Min	Vigo	Terre Haute
Hinshaw, Michael A.	Wayne-Union	Richmond	Huang, Tsau-Yuen	Lake	Merrillville
Hippensteel, Harland V.	DeKalb	Auburn	Hubbard, Jesse D.	Marion	Indianapolis
Hirsch, Melvin Leonard	Lake	Dyer	Huber, Richard Glen	Lawrence	Bedford
Hirsch, Theodore	Fayette-Franklin	Connersville	Huggins, Victor S.	Vanderburgh	Evansville
Hitchcock, Larry George	Marion	Indianapolis	Hughes, Anson F.	Tippecanoe	Lafayette
Hitchcock, Philip D.	Vanderburgh	Evansville	Hughes, Richard R.	Tippecanoe	West Lafayette
Hcbbs, Arthur A. (S)	Vanderburgh	Evansville	Hughes, William Bradley	DeKalb	Waterloo
Hobbs, Hudner L.	Marion	Indianapolis	Hull, DeWayne L.	Allen	Fort Wayne
Hobgood, James Lee	Vanderburgh	Evansville	Hull, James Edward	Tippecanoe	Lafayette
Hodel, Harry Leonard	Marion	Indianapolis	Hull, Joel Irvin	Porter	Chesterton
Hodgin, Phillip Thomas	Orange	Orleans	Hull, Ronald H.	Marion	Indianapolis
Hodonos, Phillip Eli	LaPorte	Michigan City	Hummel, Russel M.	Grant	Marion
Hoetzer, Eldore Martin	Allen	New Haven	Humphrey, Paul E.	Vigo	Terre Haute
Hoffman, Arthur F.	Allen	Fort Wayne	Humphreys, Joe E.	Knox	Vincennes
Hoffman, Max Norman	Fountain-Warren	Covington	Humphreys, John L. (S)	Allen	Bethel Park, Pa.
Hoffman, Stanley Allen	Delaware-Blackford	Muncie	Hung, Hing Yee	Vigo	Terre Haute
Hogan, Michael Arthur	Marion	Indianapolis	Hunsberger, Donald W.	Delaware-Blackford	Montpelier
Hogan, Thomas W.	Vigo	Terre Haute	Hunsberger, Walter G.	Tippecanoe	Lafayette
Hogle, Frank D.	LaPorte	Michigan City	Hunt, Edgar John (S)	Vigo	Terre Haute
Hoham, Frederick Dixon	Porter	Portage	Hunt, James Andrew	Marion	Indianapolis
Hoisington, David H.	Delaware-Blackford	Muncie	Huntman, Roy Keith	Marion	Johns Island, S.C.
			Hunter, Charles A.	Marion	Indianapolis

Name	County	City	Name	County	City
Hunter, Dean Murray	Tippecanoe	West Lafayette	Jewell, George Monroe	Howard	Kokomo
Hunter, Donn R.	Hancock	Greenfield	Jewett, Joe Haines	Marion	Indianapolis
Huoni, John Simeon (S)	Clark	Jeffersonville	Jibilian, Artin Y.	St. Joseph	South Bend
Hurley, James W.	Elkhart	Elkhart	Jimenez, Feliciano F.	Lake	Munster
Hurley, John Rawlins	Delaware-Blackford	Daleville	Jimenez, Pedro L.	Clark	Jeffersonville
Hurt, Laverne B. (S)	Marion	Delray Beach, Fla.	Jinnings, Loren Earl (S)	DeKalb	Auburn
Hurwitz, Robert Morris	Marion	Indianapolis	Jobs, James Epley (S)	Marion	Indianapolis
Hurwitz, Roger Allen	Marion	Indianapolis	John, Maurice Edward	Clark	Jeffersonville
Huse, William Murray	Marion	Indianapolis	Johnloz, David Keith	Owen-Monroe	Bloomington
Hussey, Lawrence K.	St. Joseph	South Bend	Johns, Janet Susan	Tippecanoe	Lafayette
Husted, Robert G.	Lake	Munster	Johnson, Albert C.	Marion	Indianapolis
Hutson, Richard Allen	Marion	Indianapolis	Johnson, Charles William	Marion	Indianapolis
Hyde, Carroll C. (S)	St. Joseph	South Bend	Johnson, Darryl Lunn	Howard	Kokomo
<b>I</b>			Johnson, Earl Hunt	Marion	Indianapolis
Ignacio, Olegario J.	Clark	Jeffersonville	Johnson, George Martin	Wayne-Union	Richmond
Imhof, Joseph D.	Delaware-Blackford	Muncie	Johnson, Harold Victor	Vanderburgh	Evansville
Imperial, Boris S.	Vigo	Terre Haute	Johnson, Herbert S.	Tippecanoe	Lafayette
Ingram, Richard Gene	Delaware-Blackford	Montpelier	Johnson, James B.	Putnam	Greencastle
Ingwell, Guy Bernard (S)	Starke	Knox	Johnson, John Carlton	Putnam	Greencastle
Inlow, Paul Martyn	Shelby	Shelbyville	Johnson, Paul Dewey	Vigo	Terre Haute
Inlow, Robert Pierson	Shelby	Shelbyville	Johnson, Philip James	Allen	Fort Wayne
Inlow, William D. (S)	Shelby	Lake Worth, Fla.	Johnson, Robert Donald	Jefferson-Switzerland	Madison
Irick, Neil Edwin	Wells	Rhodesia, Africa	Johnson, Ronald M.	Sullivan	Sullivan
Irigoyen, David Ernest	Floyd	New Albany	Johnson, Stephen Lee	Vanderburgh	Evansville
Irmscher, George W.	Allen	Fort Wayne	Johnson, Thomas W.	Marion	Indianapolis
Irmscher, Jane McMullen	Allen	Fort Wayne	Johnson, Wallace D.	Lawrence	Bedford
Irvine, William O.	Marion	Indianapolis	Johnson, William Vernon	Floyd	New Albany
Irwin, Gerald Port	Madison	Alexandria	Johnston, Richard M.	Allen	Fort Wayne
Irwin, Glenn Ward	Marion	Indianapolis	Johnston, Robert L. (S)	Wells	Melbourne, Fla.
Irwin, Phyllis R.	Marion	Pakistan	Johnstone, Douglas F.	Marion	Indianapolis
Irwin, Richard S.	Hendricks	Roachdale	Jolly, Walter William	Marion	Indianapolis
Isch, John Harry	Marion	Indianapolis	Jolly, Wesley Parvin (S)	Spencer	Richland
Isenberg, Paul David	Marion	Indianapolis	Jones, Allen William	Marion	Indianapolis
Isenogle, Kenneth F.	Allen	Fort Wayne	Jones, Anabel R.	Tippecanoe	Lafayette
Iske, Paul G. (S)	Marion	Indianapolis	Jones, David Ervan	Marion	Indianapolis
Ivy, John H.	Elkhart	Elkhart	Jones, David George	Madison	Anderson
<b>J</b>			Jones, David Hale	Clark	Charlestown
Jackson, Dean B.	Steuben	Angola	Jones, Francis Paul	Marion	Indianapolis
Jackson, Howard Clay	Jefferson-Switzerland	Madison	Jones, Frederick H.	Marion	Indianapolis
Jackson, James W.	Allen	Fort Wayne	Jones, Gordon Charles	Marion	Indianapolis
Jackson, John F.	Allen	Fort Wayne	Jones, John Carl	Cass	Logansport
Jackson, Robert F.	Grant	Marion	Jones, John David	Madison	Anderson
Jacobo, Miguel Jaime	Lake	East Chicago	Jones, King Solomon (S)	LaPorte	Michigan City
Jacobs, E. Robert	Bartholomew-Brown	Columbus	Jones, Randolph	Marion	Indianapolis
Jacobs, Rene Martin	Putnam	Greencastle	Jones, Richard Allen	Marion	Indianapolis
Jacobson, William	Tippecanoe	Lafayette	Jones, Robert B.	Elkhart	Elkhart
Jacqmain, Ralph Joseph	Knox	Vincennes	Jones, William Howard	Morgan	Martinsville
Jagger, Michael Joe	Marion	Indianapolis	Jontz, Joe Gordon	Allen	Fort Wayne
Jahns, Albin A.	Porter	Valparaiso	Jontz, Jon Phillip	Marion	Indianapolis
James, Carroll Floyd	Bartholomew-Brown	Hope	Jontz, Richard Lee	Allen	Fort Wayne
James, Charles Edward	Marion	Indianapolis	Jordan, Richard Allen	Harrison-Crawford	Corydon
James, Thomas	Huntington	Huntington	Joseph, Rex Morris	Marion	Beech Grove
Jankowski, Ernest B.	St. Joseph	South Bend	Josephson, David Alan	Marion	Indianapolis
Jansch, Marjorie E.	Allen	Fort Wayne	Joshi, Prakash Narayan	Grant	Marion
Jansch, Theodore Leo	Allen	Fort Wayne	Joyner, John Erwin	Marion	Indianapolis
Jardine, Don Ross	Marion	Indianapolis	Judd, Russell Lloyd	Marion	Indianapolis
Jarrett, John Crow	Grant	Marion	Juergens, Richard B.	Allen	Fort Wayne
Jarrett, Paul Eugene	Madison	Anderson	Jurgensen, Walter T.	Allen	Fort Wayne
Jarrett, Paul Eugene	Marion	Indianapolis	<b>K</b>		
Jay, Arthur Carl	Delaware-Blackford	Parker	Kabel, Robert N.	Vigo	Terre Haute
Jay, Arthur N.	Marion	Nineveh	Kachmann, Rudolf	Allen	Fort Wayne
Jay, James Milton	Marion	Indianapolis	Kaderabek, Donal Joseph	Lawrence	Bedford
Jean, Thomas A.	Shelby	Morristown	Kahler, Maurice V. (S)	Marion	Indianapolis
Jehanyar, Mohamed Ali	White	Monticello	Kahn, Alexander J.	Marion	Indianapolis
Jenkins, John Edward	Marion	Indianapolis	Kahn, Howard L.	Marion	Indianapolis
Jenkins, John L.	St. Joseph	South Bend	Kaiser, James L.	Marion	Indianapolis
Jenkins, Robert Eugene	Marion	Indianapolis	Kalker, Morton	Delaware-Blackford	Muncie
Jensen, James W.	LaPorte	Michigan City	Kalsbeck, John E.	Marion	Indianapolis
Jensen, Robert Eugene	Allen	Fort Wayne	Kamen, Jack M.	Lake	Gary
Jesch, Doris Ann	Grant	Marion	Kammen, Leo	Marion	Indianapolis
Jessep, John Ervin	Marion	Indianapolis	Kammer, Grace E. Clem	Delaware-Blackford	Muncie
Jett, Clyde W.	Vigo	Seelyville	Kammeyer, William Allen	Allen	Fort Wayne
			Kandul, Thomas Stanley	Vanderburgh	Evansville

Name	County	City	Name	County	City
Kantzer, Floyd B. (S)	DeKalb	Albuquerque, N. M.	Kimbrough, Robert F.	Allen	Fort Wayne
Kapoor, Gurbachan S.	Lake	Merrillville	Kimmel, George Edward	Vanderburgh	Evansville
Karberg, Richard John	Tippecanoe	Lafayette	Kimmel, Louis Edmund	Porter	Valparaiso
Karn, John W.	St. Joseph	South Bend	Kinasiewicz, Leon E.	Lake	Crown Point
Karnafel, Eugene T.	Cass	Logansport	Kincaid, Raymond K.	Tipton	Tipton
Karol, Herbert Jay	Allen	Fort Wayne	Kincaid, Robert S.	Vanderburgh	Evansville
Karsell, William A.	Marion	Carmel	Kindell, Hurschell D. (S)	Montgomery	New Richmond
Kasting, Gerald E.	Lawrence	Bedford	King, Charles Ross	Madison	Anderson
Katterjohn, James C.	Marion	Indianapolis	King, Frank Karl	Howard	Indianapolis
Kauffman, Harley M. (S)	Vanderburgh	Evansville	King, Harold	Marion	Indianapolis
Kaufman, Alan	Lake	Hammond	King, Jay M.	Cass	Logansport
Kaufman, Julian R.	Allen	Fort Wayne	King, John Thomas	Lake	Merrillville
Kay, John Boyd	Huntington	Huntington	King, Joseph P.	Marion	Indianapolis
Kay, Oran Ellsworth (S)	Owen-Monroe	Spencer	King, Leroy Harry	Marion	Indianapolis
Keating, John Urich	Marion	Indianapolis	King, Michael Steven	Marion	Indianapolis
Kebel, Arthur Paul	Marion	Indianapolis	King, Nina Clevinger	Howard	Kokomo
Keck, Carleton A.	Allen	Fort Wayne	King, Robert D.	Marion	Indianapolis
Keeling, Forrest E. (S)	Jay	Portland	King, Robert Preston	St. Joseph	South Bend
Keenan, George Bryan	Marion	Indianapolis	King, Robert W.	Lake	Cedar Lake
Keenan, Patrick J.	St. Joseph	South Bend	Kingma, Roy Elmer	Porter	Demotte
Keener, Gerald T.	Marion	Indianapolis	Kingsbury, David H.	Marion	Indianapolis
Keffer, Harry Lee	Vigo	Terre Haute	Kinkade, Paul T.	Henry	New Castle
Kellams, Jeffrey J.	Marion	Indianapolis	Kino, Yoichi	Lake	Gary
Kellar, Philip E.	Lake	Hobart	Kintner, Burton E.	Elkhart	Elkhart
Kelley, Jack Leslie	Tippecanoe	Lafayette	Kiracofe, George R.	Wayne-Union	Richmond
Kelley, William E.	Marion	Indianapolis	Kirby, Ted C.	Hancock	Greenfield
Kelly, George G.	Lake	Munster	Kirkhoff, Paul Joseph	Marion	Indianapolis
Kelly, John B.	Vanderburgh	Evansville	Kirshman, Forrest E. (S)	Delaware-Blackford	Muncie
Kelsey, Robert M.	LaPorte	LaPorte	Kirsten, Walter T.	Huntington	Huntington
Kemker, Bernard P.	Dubois	Jasper	Kirtley, James Marion	Montgomery	Crawfordsville
Kemp, John Theodore	LaPorte	Michigan City	Kirtley, Robert Wayne	Hendricks	Danville
Kemp, William Alfred	Marshall	Bourbon	Kirtley, William R.	Marion	Indianapolis
Kempf, Gerald F. (S)	Parke-Vermillion	Spring Valley, Ohio	Kissel, Wesley Allen	Marion	Indianapolis
Kempler, Norman A.	Allen	Fort Wayne	Kissinger, Knight L.	Steuben	Angola
Kendall, Forest Mack	Elkhart	Nappanee	Kitt, Walter	Lake	Munster
Kendrick, Frank J. (S)	Lake	Goshen	Klain, Benjamin V.	Marion	Indianapolis
Kendrick, William M.	Morgan	Mooreville	Klamer, Charles H.	Dubois	Jasper
Kennedy, Hunter Felix	Marion	Indianapolis	Klassen, Otto Dyck	Elkhart	Elkhart
Kennedy, Joseph T.	Marion	Indianapolis	Klatch, Ben Z.	Tippecanoe	Lafayette
Kenney, David B.	Marion	Indianapolis	Klaus, Julius W.	Tippecanoe	West Lafayette
Kenney, Francis D.	Lake	Munster	Kleifgen, William A.	Allen	Fort Wayne
Kent, Richard Nelson	Allen	Fort Wayne	Klein, Johnny Carl	Marion	Indianapolis
Kenyon, Charles Emil (S)	Wayne-Union	Cambridge City	Kleit, Stuart Allen	Marion	Indianapolis
Keough, Thomas Francis	Kosciusko	Warsaw	Kleopfer, Ronald G.	Allen	Fort Wayne
Kephart, Stewart B.	Wells	Bluffton	Klepinger, Harry E. (S)	Tippecanoe	Lafayette
Kepler, Robert Wendel	LaPorte	LaPorte	Klutinoty, George	Marion	Carmel
Keplinger, James E.	Tippecanoe	Lafayette	Kmak, Chester John	Lake	Merrillville
Kepler, Robert Stanley	Madison	Anderson	Knight, Ernest L.	Elkhart	Elkhart
Kerlin, Joseph C.	Hendricks	Danville	Knight, Lewis W.	Allen	Fort Wayne
Kern, Clarence G.	Boone	Lebanon	Knochel, Wayne Lee	Fulton	Rochester
Kernek, Clyde B.	Marion	Indianapolis	Knode, Kenneth T. (S)	St. Joseph	South Bend
Kerner, Donald Joe	Marion	Indianapolis	Knote, John Alton	Tippecanoe	Lafayette
Kerr, Donald Milton	Lawrence	Bedford	Knotts, Slater	Jackson	Brownstown
Kerrigan, John F.	LaPorte	Michigan City	Ko, Richard Choon	Delaware-Blackford	Gaston
Kerrigan, Robert Lee (S)	LaPorte	Michigan City	Kobak, Alfred J.	Porter	Valparaiso
Kerrigan, William F.	Fayette-Franklin	Connersville	Kobrin, Meyer W.	Lake	Gary
Kershner, Charles R.	Grant	Marion	Koch, Edwin F.	Delaware-Blackford	Muncie
Kesim, Mufit Husam	Elkhart	Elkhart	Koch, Elmer L.	Hendricks	Danville
Kessler, Robert B.	Vanderburgh	Evansville	Koch, Howard W.	Randolph	Winchester
Kettelkamp, Donald B.	Marion	Indianapolis	Koenig, Robert Louis	Porter	Valparaiso
Keyes, Robert C.	Allen	Fort Wayne	Kohlstaedt, Karl C.	Marion	Indianapolis
Khairi, Mohammad R.	Marion	Indianapolis	Kohlstaedt, Kenneth G.	Marion	Indianapolis
Khalouf, Herbert C.	Grant	Marion	Kohne, Robert William	Tippecanoe	Lafayette
Khalouf, Shirley T.	Grant	Marion	Kolar, Oldrich J.	Marion	Indianapolis
Kho, Eusebio C.	Scott	Scottsburg	Kolettis, John George	Lake	Merrillville
Kight, Jerry Lee	Marion	Indianapolis	Konicke, Thomas Phillip	Porter	Chesterton
Kilgore, Byron W.	Allen	Fort Wayne	Konkle, Amy D. McKay	Marion	Indianapolis
Killen, Larry Ray	Marion	Indianapolis	Kooiker, John E.	Marion	Indianapolis
Kilmer, Warren L.	Porter	Portage	Koons, Karl M.	Marion	Indianapolis
Kim, Bum Joo	St. Joseph	South Bend	Koontz, James Arthur	Knox	Vincennes
Kim, Chong-Bin	Bartholomew-Brown	Columbus	Koontz, William Alfred	Grant	Gas City
Kim, I. Young Dai (S)	Marion	Seattle, Wash.	Kopcha, Joseph E. (S)	Lake	Gary
Kim, Joon Sun	LaPorte	LaPorte	Kopecky, Robert Ray	Marion	Indianapolis
Kim, Kil Chol	Marion	Indianapolis	Kopp, William R.	Madison	Anderson
Kim, Sung Soo	Allen	Hicksville, Ohio	Koransky, David Sydney	Lake	Hammond
Kim, Young Rock	Lake	Merrillville			

Name	County	City	Name	County	City
Korn, Jerome Martin	Lake	Gary	Larson, Arthur N.	Huntington	Huntington
Kornafel, Laddie H. (S)	Marion	Indianapolis	LaSalle, Richard Mahlon	Wabash	Wabash
Kornegay, Grey B.	Vanderburgh	Evansville	LaSalle, Robert M.	Wabash	Wabash
Koss, Kenneth William	Delaware-Blackford	Muncie	LaSalle, Robert Maurice (S)	Wabash	Wabash
Kourany, Edgar	Marion	Mooresville	LaSalle, William B.	Allen	Fort Wayne
Kourany, Oscar	Marion	Mooreville	Lasich, Anthony R.	Marion	Indianapolis
Kovach, Drew Anthony	Marshall	Argos	Laubscher, Clarence A.	Vanderburgh	Evansville
Krabill, Willard S.	Elkhart	Goshen	Laudeman, Walter A. (S)	Madison	Elwood
Kraft, Bennett (S)	Marion	Sarasota, Fla.	Lautz, Herbert A.	Lake	Munster
Kraning, Kenneth Klair	Fulton	Kewanna	Lawler, George F. (S)	Marion	Bradenton, Fla.
Krause, Friedrich	Elkhart	Elkhart	Lawler, Jon F.	Vanderburgh	Evansville
Kreitl, Dorothy M. Reeves	Wayne-Union	Richmond	Lawrence, James M.	Marion	Indianapolis
Kremers, George Adam	Howard	Kokomo	Lawrence, Joseph C.	Vanderburgh	Evansville
Kresler, Leon E.	Newton	Fort Wayne	Lawson, Allan John	Marion	Indianapolis
Kress, James Walter	Delaware-Blackford	Muncie	Lawson, Lawrence J.	Delaware-Blackford	Muncie
Kriebel, William Wymond	Vigo	Terre Haute	Laycock, Richard M.	Allen	Fort Wayne
Kriel, William B.	Marion	Indianapolis	Leahey, Jerome Martin	Randolph	Union City
Krizman, David John	St. Joseph	South Bend	Leahy, Howard Joseph (S)	Madison	Pendleton
Kroccek, Stephen Eric	LaPorte	Michigan City	Leak, Robert H.	Benton	Boswell
Krsek, Archie John	Lake	Hobart	Leatherman, Harter L. (S)	Marion	Indianapolis
Krueger, Barbara J. Jacobs	Huntington	Huntington	Leboda, Henry S.	Lake	Gary
Krueger, John Edward	St. Joseph	South Bend	Lee, Dang-Tzuoh	Lake	Crown Point
Krueger, John Eugene	Allen	Fort Wayne	Lee, Domingo King	Marion	Indianapolis
Krueger, Robert B.	Bartholomew-Brown	Columbus	Lee, Glen Ward	Wayne-Union	Richmond
Krueger, Thomas Paul	Vanderburgh	Evansville	Lee, Hyung Soo	Adams	Decatur
Kryszek, Stanley Henry	Marion	Indianapolis	Lee, James C.	Vigo	Terre Haute
Ku, Marshall J.	Porter	Valparaiso	Lee, John W.	Allen	Fort Wayne
Kubik, Francis Joseph	LaPorte	Michigan City	Lee, Lorin Leslie	Marion	Indianapolis
Kubley, James Daniel	Marshall	Plymouth	Lee, Richard V.	Owen-Monroe	Bloomington
Kubley, James Duane	Marshall	Plymouth	Lee, Robert Ying	Porter	Valparaiso
Kudele, Louis Thomas	Lake	Whiting	Lee, Seenam	Lake	Munster
Kuhn, Arthur J.	Lake	Munster	Leffel, James M.	Marion	Zionsville
Kuhn, Frederick Lee	St. Joseph	South Bend	Leffler, William T.	Marion	Indianapolis
Kuhn, Robert Woodrow	Hancock	Wilkinson	Lehman, Evan Lynn	Marion	Indianapolis
Kuipers, Fred M.	Tippecanoe	Lafayette	Lehman, Kenneth M.	Lagrange	Topeka
Kulsakdinun, Chairat	Lake	Merrillville	Lehmann, Dale E.	Vanderburgh	Evansville
Kunkler, Arnold W.	Vigo	Terre Haute	Lehmberg, Otto F. C. (S)	Whitley	Columbia City
Kunkler, William Charles (S)	Vigo	Terre Haute	Leibundguth, Henry	Vanderburgh	Evansville
Kuntz, Herman, William (S)	Marion	Indianapolis	Leinbach, Earl R.	Starke	Hamlet
Kurlander, Gerald Jay	Marion	Indianapolis	Leiphart, Charles Joseph	Delaware-Blackford	Muncie
Kurtz, Philip Louis	Marion	Indianapolis	Leipold, Jon David	St. Joseph	South Bend
Kurtz, Richard	Marion	Indianapolis	Leman, Eugene	Lake	Merrillville
Kwitny, Isadore J. (S)	Marion	Indianapolis	Lenk, George Gustave	Allen	Fort Wayne
<b>L</b>			Lenox, Jack Leonard	Boone	Lebanon
Labitan, Cesar Canonigo	Lake	East Chicago	Lentini, Nino R.	Henry	New Castle
Lacera, Donaldo E.	Lake	Hammond	Leon, Mario	Dubois	Jasper
Ladig, Donald Stees	Allen	Fort Wayne	Leonard, Dale F.	Wayne-Union	Hagerstown
LaDine, Clarence B. (S)	Marion	Indianapolis	Leser, Ralph U. (S)	Marion	Indianapolis
LaFollette, Forrest R.	Lake	Hammond	Lessure, Alfred P.	Vanderburgh	Evansville
LaFollette, James W.	Owen-Monroe	Bloomington	Levi, Leon	Marion	Indianapolis
LaFollette, Robert E.	Floyd	New Albany	Levin, Harvey J.	Lake	Hammond
Lahr, Richard E.	Grant	Marion	Lewallen, Steven I.	Owen-Monroe	Bloomington
Lai, Edward Ming-Che	Vigo	Terre Haute	Lewis, George N.	Owen-Monroe	Bloomington
Lai, Nan Yer	Porter	Valparaiso	Lewis, James Richard	Wayne-Union	Richmond
Laker, Gene Carroll	Allen	Fort Wayne	Lewis, Lucien A.	Lake	Gary
Laker, Richard John	Allen	Fort Wayne	Lewis, R. Earl	Marion	Indianapolis
Lamb, Emmett B. (S)	Marion	Indianapolis	Lewis, Rosa Hilda	Lake	Lansing, Ill.
Lamb, Fred Kelley	Elkhart	Elkhart	Ley, Glen David	Owen-Monroe	Bloomington
Lamb, J. Leonard	St. Joseph	South Bend	Libbert, Edwin L. (S)	Bartholomew-Brown	Columbus
Lamb, Russell W.	Marion	Indianapolis	Libunao, Artemio S.	Ripley	Versailles
Lamber, Chet K. (S)	Marion	Indianapolis	Lichtenberg, Melvin	Marion	Indianapolis
Lamkin, Eugene Henry	Marion	Indianapolis	Liddell, Charles K.	LaPorte	Michigan City
Lampe, Elfred H.	Allen	Fort Wayne	Liebschutz, Norman H.	Marion	Speedway
Lancet, Robert Orville	Vigo	Terre Haute	Life, Homer Lawrence (S)	Henry	Sarasota, Fla.
Land, Richard Nelson	Madison	Anderson	Lilagan, Florentino R.	Lake	Olympia Fields, Ill.
Landis, Charles B.	Tippecanoe	Lafayette	Lim, Nunilon C.	Madison	Anderson
Lands, Robert Mason	Porter	Valparaiso	Lin, Shou-Gem	Lake	Merrillville
Landwehr, Alfons	Marion	Indianapolis	Lind, Jaap J.	Tippecanoe	Lafayette
Lane, C. Elaine	Marion	Speedway	Lind, John David	Madison	Anderson
Lane, William Henry	St. Joseph	South Bend	Lindenborg, Paul G.	Marion	Indianapolis
Lang, Jay William	Marion	Indianapolis	Lindgren, Ivan Thure	Dearborn-Ohio	Aurora
Lardizabal, Jose M.	Greene	Bloomfield	Lindsay, Hamlin B. (S)	Daviess-Martin	Washington
Largaespada, Manuel	Marion	Indianapolis	Lindseth, Richard E.	Marion	Indianapolis
Larmore, Joseph Lowman	Madison	Anderson	Ling, John Francis	Wayne-Union	Richmond
			Linge, Carl Harbourt	Vanderburgh	Evansville
			Lingeman, Raleigh E.	Marion	Indianapolis

Name	County	City	Name	County	City
Link, Charles William	Johnson	Greenwood	Lynn, Gene, Edison	Marion	Indianapolis
Link, Goethe (S)	Marion	Brooklyn	Lyon, William Cochran	Allen	Fort Wayne
Link, William C.	Owen-Monroe	Bloomington	Lyster, Richard F.	Allen	Fort Wayne
Linson, John Carmen	Jackson	Seymour	Lytwakiwsky, Anatol	Lake	Crown Point
Lionberger, John R.	St. Joseph	South Bend			
Lipson, John David	Bartholomew-Brown	Columbus		M	
Liss, Emanuel C.	St. Joseph	South Bend			
Littlefield, Paul A.	Marion	Indianapolis	Mabel, Thomas A.	Marion	Noblesville
Littlefield, Shirley D.	Marion	Indianapolis	MacDonell, Eldred Hugh	St. Joseph	South Bend
Litzenberger, Sam W. (S)	Madison	Gloucester, Mass.	MacDougall, John D.	Marion	Beech Grove
Livingston, Peter H.	Lawrence	Bedford	MacLennan, John Calvin	Tipppecanoe	Lafayette
Lloyd, Frank P.	Marion	Indianapolis	MacLeod, Donald F.	Marshall	Culver
Lloyd, Joe Reid	Hamilton	Noblesville	MacWilliams, Robert H.	Marion	Indianapolis
Lloyd, Robert Paul	Allen	Fort Wayne	Macatangay, Edelino L.	Owen-Monroe	Ellettsville
Lo Sasso, Alvin M.	Marion	Indianapolis	Machledt, John H.	Johnson	Greenwood
Locke, Robert Allen	Marion	Indianapolis	Macias, Rafael	St. Joseph	South Bend
Lockhart, Jack M.	Fayette-Franklin	Connorsville	Mackel, Frederick O.	Allen	Fort Wayne
Lodde, Marvin B.	Howard	Kokomo	Mackel, Jerry Lee	Allen	Fort Wayne
Loewenstein, Werner L.	Vigo	Terre Haute	Mackenzie, Veronica	Marion	Indianapolis
Logan, James Z.	Wayne-Union	Richmond	Mackey, John Edward	Marion	Indianapolis
Logan, Patrick C.	Marion	Indianapolis	Macri, Paul A.	St. Joseph	Mishawaka
Logan, Richard S.	Allen	Fort Wayne	Macy, George Webster (S)	Bartholomew-Brown	Columbus
Loh, Hwei-Ya Chang	Lake	Gary	Madarang, Napoleon M.	Lake	Hammond
Loh, Jerome Wei-Ping	Lake	Gary	Madden, Robert John	Marion	Indianapolis
Lohman, Robert M.	Allen	Fort Wayne	Mader, John H.	Wayne-Union	Richmond
Lohmuller, Herbert W.	Wells	Bluffton	Mader, Jon Terry	Wayne-Union	Portsmouth, Va.
Lohoff, Lewis C.	Perry	Tell City	Madlang, Rodolfo M.	Lake	Munster
Lona, Marco Antonio	Lake	East Chicago	Madrilejo, Nora G.	Lake	Valparaiso
Long, Malcolm Darrell	Hendricks	Westfield	Madtson, Alfred R.	Marion	Indianapolis
Long, Max Richard	Grant	Marion	Madura, James Anthony	Marion	Indianapolis
Long, Paul Lapple (S)	Madison	Anderson	Maglinte, Dean D. T.	Marion	Indianapolis
Longcamp, John S.	Dearborn-Ohio	Aurora	Magnuson, Charles W.	St. Joseph	South Bend
Longshore, Robert Eugene	Howard	Kokomo	Makovsky, Theodore	Porter	Valparaiso
Longstaff, John Paschal	Vanderburgh	Evansville	Malachowski, Robert M.	Marion	Indianapolis
Loomis, Charles Henry	Wayne-Union	Richmond	Maldia, Godofredo M.	Allen	Fort Wayne
Loomis, Norman S. (S)	Marion	Indianapolis	Malik, Muhammad Iqbal	Marion	Indianapolis
Loop, Frederick A.	Tippicanoe	West Lafayette	Malone, Leander A. (S)	Vigo	Terre Haute
Lopez, Alfonso E.	Jay	Portland	Malott, Fredrick R.	Grant	Converse
Lopez, Efren Raul	Knox	Vincennes	Malouf, Stephen David (S)	Miami	Bloomington, Ill.
Lopez, Filemon P.	Lake	Dyer	Mamaril, Blas Flores	Cass	Logansport
Lopez, Santiago A.	Lake	Merrillville	Mammen, Harold W.	Marion	Indianapolis
Lord, Glenn Clovis (S)	Marion	Indianapolis	Manalo, Francisco Sarenas	Grant	Marion
Louck, Michael	Jasper	Rensselaer	Mandel, Darrel Sheldon	Marion	Indianapolis
Louden, Robert W.	Marion	Indianapolis	Mandelbaum, Isidore	Marion	Indianapolis
Love, George Newton	Marion	Indianapolis	Manders, Karl L.	Marion	Indianapolis
Love, John William	Jefferson-Switzerland	Madison	Mangahas, Jovencio P.	Lake	Hammond
Love, Vincent L.	Allen	Fort Wayne	Mangahas, Violeta Rivera	Lake	East Chicago
Lovell, Martin H. (S)	Lake	Gary	Manhart, Doyle Basler	Hamilton	Sheridan
Lovett, Harvey D.	Boone	Zionsville	Manifold, Harold Morris	Owen-Monroe	Bloomington
Loving, July B. (S)	Vigo	New Goshen	Manion, Marlow William (S)	Marion	Indianapolis
Lowe, John Charles	Marion	Indianapolis	Mankin, William J.	Vigo	Terre Haute
Lozow, David	Marion	Indianapolis	Manley, Floyd	Lake	Hammond
Lucas, Clarence A.	Marion	Indianapolis	Mann, Mortimer	Marion	Indianapolis
Lucas, Owen Herbert	Porter	Chesterton	Mann, Richard Eugene	Allen	Fort Wayne
Lucas,William Frederick	Marion	Indianapolis	Manning, George C.	Allen	Fort Wayne
Luce, John Webb	LaPorte	Michigan City	Manning, K. Randolph	Marion	Indianapolis
Luckey, James Edward	Allen	Fort Wayne	Mannon, Rodney Anthony	LaPorte	LaPorte
Ludwig, Jerome J.	Alien	Fort Wayne	Manship, Cecil Stanley	Washington	Hardinsburg
Ludwig, Paul Edward	Montgomery	Crawfordsville	Mansueto, Mario Daniel	Lake	Munster
Luginbill, Howard M.	Marion	Indianapolis	Manzanares, Austacio F.	Vigo	Terre Haute
Luk, Peter	Lake	Gary	Manzano, Edmundo V.	Lake	Munster
Lukemeyer, George T.	Marion	Indianapolis	Manzie, Michael W.	Marion	Indianapolis
Lukemeyer, St. John (S)	Dubois	Jasper	Marchand, Edwin V. (S)	Gibson	Evansville
Luna Gambetta, Manuel R.	Lake	Munster	Marcus, Morris C. (S)	Lake	Gary
Lundeberg, Ralph Alvin	Lake	Griffith	Marhenke, Jon David	Marion	Indianapolis
Lundt, Milo Oliver (S)	Elkhart	Elkhart	Marks, Howard Harley	Huntington	Huntington
Lunsford, Thomas E.	Marion	Indianapolis	Marks, John Scott	Marion	Indianapolis
Luros, John Theodore	Marion	Indianapolis	Marks, Ora Leonard	Lake	East Chicago
Luther, William C.	Elkhart	Elkhart	Marks, Salvo Philip	Lake	Hammond
Lutz, Andreas	Lake	Highland	Maroc, James Allen	Lake	Munster
Lutz, Georgianna (S)	Lake	Gary	Marquezine, Adoracion A.	Lake	Hammond
Luzadder, John E.	St. Joseph	Michigan City	Marquis, Gordon	St. Joseph	South Bend
Luzietti, Richard Gilbert	Wells	Bluffton	Marr, Griffith	Bartholomew-Brown	Columbus
Ly, Lily Ann U. H.	Jay	Portland	Marrese, Rocco A.	Vanderburgh	Evansville
Lybrook, William B.	Marion	Indianapolis	Marsh, Carl M.	Marion	Indianapolis
Lynch, Harold Duff (S)	Vanderburgh	Mount Vernon	Marsh, George Wilbur (S)	Tippicanoe	Lafayette

Name	County	City	Name	County	City
Marshall, Wilbur James	Lake	Munster	McClain, Marvin L. (S)	Scott	Scottsburg
Marske, Robert L.	LaPorte	Michigan City	McClary, Charles W.	Owen-Monroe	Bloomington
Martin, Allen S.	Lagrange	Shipshewana	McClintock, James A.	Delaware-Blackford	Muncie
Martin, Charles F.	St. Joseph	South Bend	McCloud, L.C.	Clark	Jeffersonville
Martin, David Lee	Madison	Pendleton	McClure, Chester F.	LaPorte	LaPorte
Martin, Donald L.	Washington	Salem	McClure, Glen	Sullivan	Sullivan
Martin, Loren H.	Marion	Indianapolis	McClure, Stanley E. (S)	White	Monticello
Martin, Noel J.	Warrick	Boonville	McClure, Warren N.	Howard	Kokomo
Martin, Paul H. (S)	Elkhart	Elkhart	McConnell, Thomas Lee	Delaware-Blackford	Muncie
Martin, Samuel W.	Harrison-Crawford	Corydon	McConnell, William Charles	Ripley	Sunman
Martinez, Guillermo G.	Dearborn-Ohio	Aurora	McCool, Joe Henry	Vanderburgh	Evansville
Martino, Robert S.	Lake	Merrillville	McCord, George Elliott	Marion	Indianapolis
Martinov, William Edward	St. Joseph	South Bend	McCormick, Charles O.	Marion	Indianapolis
Martirez, Napoleon A.	Lake	East Chicago	McCoy, Melvin Howard	Vanderburgh	Newburgh
Martz, Bill L.	Marion	Brownsburg	McCoy, Roy Ralston	Allen	Fort Wayne
Martz, Carl D.	Marion	Indianapolis	McCraley, William J.	St. Joseph	South Bend
Marvel, Howard Roland	Tippecanoe	Lafayette	McCrea, Fred Ronald	Vigo	Terre Haute
Marvel, James Andrew	Vanderburgh	Evansville	McCullough, Henry G.	Bartholomew-Brown	Columbus
Marvel, Robert J.	Putnam	Greencastle	McCullough, James Y.	Floyd	New Albany
Masbaum, Ned Paul	Marion	Indianapolis	McDaniel, Edwin Corr	Marion	Indianapolis
Maschmeyer, Robert H.	Marion	Zionsville	McDonald, Frank C.	Henry	New Castle
Mason, Bernard A.	St. Joseph	South Bend	McDonald, Joseph D.	Vanderburgh	Evansville
Mason, Donald Gooding	Steuben	Angola	McDonald, Virgil G. (S)	Madison	Anderson
Mason, Earl James	Lake	Gary	McDonald, Walter E.	Lake	Gary
Mason, Everett Elmore	Vanderburgh	Evansville	McDougal, Bud Holland	Marion	Indianapolis
Mason, John Charles	Lake	Munster	McDougal, Robert A.	Marion	Indianapolis
Mason, Lester Millard	Vigo	Terre Haute	McDowell, Fletcher W.	Delaware-Blackford	Muncie
Mason, Richard L.	Lake	Hammond	McDowell, George (S)	Allen	Fort Wayne
Massanari, Walter S.	Elkhart	Goshen	McDowell, Mordecai M.	Knox	Vincennes
Masser, Frances Joan	Clark	Jeffersonville	McDowell, Richard L.	Allen	Fort Wayne
Massoudian, Mohamadtaghi	Knox	Vincennes	McEachern, Ceecil G.	Allen	Fort Wayne
Massuda, Yacoub	Lake	Gary	McElroy, James T.	Marion	Indianapolis
Masters, John Melvin (S)	Marion	Indianapolis	McElroy, Robert J.	Vanderburgh	Evansville
Mather, Charles R.	Tippecanoe	Lafayette	McElroy, Robert S. (S)	Gibson	Princeton
Mather, Glenn Burton	Owen-Monroe	Bloomington	McEwen, David Aikin	Tippecanoe	Lafayette
Mather, J. Winford (S)	Lake	East Gary	McFadden, James M.	Tippecanoe	Lafayette
Mather, Robert Lincoln	Tippecanoe	Lafayette	McFadden, Wilbur D.	Wabash	North Manchester
Mathew, Pallipeedikail	Huntington	Huntington	McFarland, Corey B.	St. Joseph	South Bend
Mathews, Franklin	Tippecanoe	Lafayette	McGarvey, William K.	Marion	Indianapolis
Mathews, James R.	Vanderburgh	Evansville	McGill, Joel Lewis	Jackson	Brownstown
Matibag, Victor P.	Clark	Jeffersonville	McGraw, William Elmer	Marion	Indianapolis
Matlock, Carl Kent	Hancock	Greenfield	McInerney, Gerald T.	LaPorte	Michigan City
Matthew, John Robert	Starke	Knox	McIntire, Clarence R.	Owen-Monroe	Bloomington
Matthew, W. Burleigh	Marion	Indianapolis	McIntosh, Wilbert	Vigo	Riley
Matthews, Leland Ray	Owen-Monroe	Bloomington	McIntyre, James M.	Marion	Indianapolis
Matthews, William M.	Marion	Indianapolis	McKechie, Robert K.	Clark	Jeffersonville
Mattox, Dean Lloyd	Steuben	Lagrange	McKee, Harry G.	Rush	Rushville
Matzen, Richard N.	Wells	Bluffton	McKee, Roy G.	Henry	New Castle
Maurer, Robert M.	Clay	Brazil	McKinley, A. David	Marion	Indianapolis
Mauzy, Merritt, C.	St. Joseph	South Bend	McKinley, Joseph	Tippecanoe	Lafayette
Maxam, Beverly Trent	Marion	Indianapolis	McKinney, Donald L.	Tippecanoe	Otterbein
Maxson, Roy Vernon	Marion	Indianapolis	McKittrick, Jack	Daviess-Martin	Washington
May, A. J.	Henry	New Castle	McLaren, Daniel E.	Marion	Indianapolis
May, Richard M. (S)	Harrison-Crawford	Laconia	McLaughlin, Gordon C.	Vigo	Terre Haute
Mayhue, Hugh Wayne	Clark	Jeffersonville	McLaughlin, James R. (S)	Huntington	Flora
Mayock, Peter Paul	Wells	Bluffton	McMahan, Virgil C.	Knox	Vincennes
Mayrose, Richard S.	Vigo	Terre Haute	McNeely, Matthew J. (S)	Dearborn-Ohio	Brandenton, Fla.
Mazdai, Abouzarjomehr	Fayette-Franklin	Connersville	McNutt, Cyrus C.	Marion	Indianapolis
McAdams, Hugh Best	Tippecanoe	Lafayette	McPherson, Richard C.	Tippecanoe	Lafayette
McAdams, Robert C.	Tippecanoe	Lafayette	McQuade, John Allen	St. Joseph	South Bend
McAleavey, Patrick Jos.	Allen	Indianapolis	McQuiston, Ralph J. (S)	Marion	Indianapolis
McArdle, Michael L.	Allen	Fort Wayne	McQuiston, Robert D.	Marion	Indianapolis
McAree, Francis Edward	Marion	Indianapolis	McWilliams, William B. (S)	Wayne-Union	Liberty
McAtee, Ott Benton	Jefferson-Switzerland	Madison	Meade, Donna Joan	Marion	Indianapolis
McBride, J. William	Porter	Valparaiso	Mealey, John	Marion	Indianapolis
McBride, Noel Samuel (S)	Vigo	Terre Haute	Means, Sharon M.	Marion	Indianapolis
McBride, Robert Edmund	LaPorte	Michigan City	Medina, Angelina V.	Lake	Munster
McCalla, Charles X.	Orange	Paoli	Medina, Herbert L.	Lake	Hammond
McCallum, Donald Carey	Marion	Indianapolis	Megenhardt, Dennis S. (S)	Marion	Indianapolis
McCarthy, Joseph Clark	Vanderburgh	Newburgh	Megremis, Theodore L.	Owen-Monroe	Bloomington
McCarthy, Leo Joseph	Marion	Indianapolis	Mehne, Richard G.	Clay	Brazil
McCartney, Donald H.	Marion	Beech Grove	Meier, Donald W.	Wells	Bluffton
McCarty, Virgil (S)	Gibson	Princeton	Meiser, Robert D. (S)	Huntington	Huntington
McCaslin, Dan Lester	Allen	Fort Wayne	Meissel, Robert Lee	Vigo	Terre Haute
McClain, Edwin S.	Marion	Indianapolis	Melchior, Jerome E.	Knox	Vincennes
			Melin, John R.	Marion	Indianapolis

Name	County	City	Name	County	City
Mellinger, Michael O.	Lagrange	Lagrange	Miranda, Conrado R.	Randolph	Winchester
Mendelson, Stanley M.	Howard	Kokomo	Mirich, Ernest C.	Lake	Merrillville
Mendoza, Felicisimo S.	Fayette-Franklin	Cambridge City	Mirkes, Seymour H.	Hamilton	Noblesville
Mengelt, Thomas Paul	Madison	Elwood	Mirro, John Anthony	Lake	Merrillville
Menke, Wilber J.	Vigo	Terre Haute	Misch, William A.	Lake	Cedar Lake
Mentendiek, Mary Ann	Marion	Indianapolis	Mishkin, Irving	Elkhart	Elkhart
Mentzer, William G.	Tippecanoe	Lafayette	Mishkin, Marvin E.	Elkhart	Elkhart
Mercer, Samuel R. (S)	Allen	Fort Wayne	Mishler, Joe Bill	Whitley	Pierceton
Meredith, Jesse H.	Tipton	Tipton	Mitchell, Gary Alan	St. Joseph	South Bend
Mericle, Earl W. (S)	Marion	Indianapolis	Mitchell, Georgia B.	Lake	Gary
Merkle, George Wallace	Wells	Bluffton	Mitchell, James Paul	Owen-Monroe	Bloomington
Mernitz, Roland B.	Wabash	Wabash	Mitchell, John B.	Vanderburgh	Evansville
Merritt, Arthur D.	Marion	Indianapolis	Mitchell, John S.	Marion	Indianapolis
Mershon, Jack B.	Marion	Indianapolis	Mitman, Ursula E.	Hendricks	Plainfield
Mertz, John Henry O.	Marion	Indianapolis	Mitre, Isaac Nazri	Vigo	Terre Haute
Messer, Frank W. (S)	Noble	Kendallville	Mladick, Edward A.	LaPorte	LaPorte
Metcalfe, Grant E.	St. Joseph	South Bend	Moak, Glenn D.	Marion	Indianapolis
Meyer, Claude J.	Clark	Jeffersonville	Moats, Carl F. (S)	Allen	Fort Wayne
Meyer, Herman Arthur	Allen	Fort Wayne	Moayad, Cyrus	Porter	Valparaiso
Meyer, Theodore Obed	Allen	Fort Wayne	Mock, Lawrence L.	Wells	Bluffton
Meyers, Mark Elmer	Vanderburgh	Evansville	Modisett, Jackson W.	Jefferson-Switzerland	Madison
Michael, Isaac Eldrew	Marion	Indianapolis	Modisett, Marcella L.	Jefferson-Switzerland	Madison
Michael, Robert L.	Howard	Kokomo	Moe, John Fredrick	Marion	Indianapolis
Middleton, Harvey N. (S)	Marion	Indianapolis	Moeller, Victor C.	Allen	Fort Wayne
Middleton, Ramona J.	Elkhart	Elkhart	Moenning, John E.	Hancock	Greenfield
Middleton, Thomas O.	Owen-Monroe	Bloomington	Moheban, Joseph	Shelby	Shelbyville
Miethke, Richard P.	Howard	Kokomo	Mohler, Floyd W.	Bartholomew-Brown	Columbus
Miklozek, John E.	Vigo	Terre Haute	Mohrs, Paul Edward	Tippecanoe	Lafayette
Mikulaschek, Walter M.	Marion	Indianapolis	Mok, Lynn Chang	Vanderburgh	Evansville
Milan, Shijachki D. (S)	Lake	East Chicago	Mok, Ying Bung	Vanderburgh	Evansville
Millan, Felix	Lake	Munster	Molengraft, Cornelius J. (S)	Lake	Gary
Millan, Joselito L.	Clark	Jeffersonville	Monar, Michael O.	Spencer	Rockport
Miller, Albert John	Tippecanoe	Lafayette	Moneyhun, James E.	Madison	Anderson
Miller, Dan Tucker (S)	Benton	Fowler	Monn, Larry Neil	Marion	Indianapolis
Miller, Dennis W.	Marion	Indianapolis	Montecillo, Antolin M.	Parke-Vermillion	Clinton
Miller, Donald C.	Lake	Cedar Lake	Montes, Herminio Y.	Lake	Munster
Miller, Edward Dwayne	Allen	Fort Wayne	Montgomery, Lall G. (S)	Delaware-Blackford	Muncie
Miller, Elgan Lee	Floyd	New Albany	Montgomery, Ralph F.	Delaware-Blackford	Muncie
Miller, Frank Hiner	Marion	Indianapolis	Moon, Charles E.	Clay	Brazil
Miller, Harold L.	Wayne-Union	Richmond	Moore, Donald C.	Bartholomew-Brown	Columbus
Miller, J. Thomas	Allen	Fort Wayne	Moore, Donald Floyd	Marion	Indianapolis
Miller, James Catron	Decatur	Greensburg	Moore, Harold T.	Marion	Indianapolis
Miller, James Ralph	Elkhart	Wakarusa	Moore, Jack Conrad	Delaware-Blackford	Muncie
Miller, Jerry Allen	Marion	Indianapolis	Moore, John M.	Howard	Kokomo
Miller, Jerry Roland	Marion	Indianapolis	Moore, Robert G. (S)	Knox	Bicknell
Miller, John David	Marion	Indianapolis	Moore, Thomas S.	Marion	Indianapolis
Miller, John McAdow	Owen-Monroe	Bloomington	Moore, Thomas O.	Marion	Indianapolis
Miller, Joseph A.	Hancock	Oaklandon	Moore, William Gilbert	LaPorte	LaPorte
Miller, Kenneth Devon	Allen	Woodburn	Moore, William Bradley	Marion	Indianapolis
Miller, L. Hoyt	Marion	Indianapolis	Moosey, Louis	LaPorte	Union Mills
Miller, LaVerne Baxter	Vanderburgh	Evansville	Moosey, Neale A.	Marion	Indianapolis
Miller, Marshall S.	Vanderburgh	Evansville	Moran, Thomas Edward	Marion	Indianapolis
Miller, Maurice	LaPorte	Michigan City	Morec, George James	Henry	New Castle
Miller, Orval Jerome	Allen	Fort Wayne	Moretto, Thomas James	Marion	Carmel
Miller, Ray Donald	Morgan	Martinsville	Morey, Edwin E.	Allen	Fort Wayne
Miller, Richard C.	Shelby	Shelbyville	Morford, Guy	Owen-Monroe	Bloomington
Miller, Richard H. (S)	Allen	Fort Wayne	Morgan, Margaret E.	Marion	Indianapolis
Miller, Robert B.	Allen	Fort Wayne	Morgan, Milton M.	Allen	Fort Wayne
Miller, Robert John	Morgan	Paragon	Morgan, Randall C.	Lake	Gary
Miller, Roland E.	Tippecanoe	Lafayette	Morgan, Robert J.	Marion	Indianapolis
Miller, Roscoe E.	Marion	Indianapolis	Moriarty, John R.	Marion	Indianapolis
Miller, Samuel T. (S)	Elkhart	Brandenton, Fla.	Morrical, Russell J.	Cass	Logansport
Miller, William Amon (S)	Henry	Hagerstown	Morris, Robert Allen	Madison	Anderson
Miller, William Jacob	Allen	Fort Wayne	Morris, Robert Lyle	Jackson	Seymour
Miller, William Joseph	Tippecanoe	Lafayette	Morris, Warren V.	White	Monticello
Millis, Arthur B.	Wayne-Union	Richmond	Morris, William H.	Lake	Munster
Millis, Samuel C.	Montgomery	Crawfordsville	Morrison, George G.	Dearborn-Ohio	Lawrenceburg
Mills, Fred Edward	Vanderburgh	Evansville	Morrison, James T.	Decatur	Greensburg
Milne, Walter Scott	LaPorte	Michigan City	Morrison, Lewis E.	Marion	Indianapolis
Milos, Robert Joseph	Lake	Merrillville	Morrow, Robert	Lawrence	Bedford
Min, David Pyong-Wha	Lake	Munster	Mortenson, Leland J. (S)	Allen	Fort Wayne
Minczewski, Richard C.	Lake	Merrillville	Morton, Don Sidney	Delaware-Blackford	Muncie
Minick, Linus J.	Whitley	Churubusco	Morton, Joseph Lewis	Marion	Indianapolis
Minkin, Ronald B.	Lake	Munster	Morton, Philip M.	Marion	Indianapolis
Mino, Robert A.	Vanderburgh	Evansville	Morton, Walter P. (S)	Marion	Indianapolis
Mintz, Alfred M.	Lake	Munster	Morton, William Morgan	Delaware-Blackford	Muncie

Name	County	City	Name	County	City
Mosbaugh, Phillip G.	Marion	Indianapolis	Nelson, Raymond E.	St. Joseph	South Bend
Moser, Arthur Lee	Kosciusko	Warsaw	Nelson, Robert R.	St. Joseph	South Bend
Moser, Rollin, Henry(S)	Marion	Belleair Beach, Fla.	Nelson, Walfred A.	Lake	Gary
Moses, George Elmo (S)	Greene	Worthington	Nesbit, Leonard L. (S)	Madison	Anderson
Moses, Robert Earl	Greene	Worthington	Nester, Henry G. (S)	Marion	Indianapolis
Moss, Bobby Lee	Marion	Indianapolis	Neudorff, Louis G.	Vigo	Terre Haute
Moss, Harlan B.	Marion	Indianapolis	Neukamp, Frank H.	Fayette-Franklin	Santa Barbara, Calif.
Moss, Herschel C.	Marion	Indianapolis	Newby, H. Eugene	Hamilton	Sheridan
Moswin, Jack Arthur	Lake	Merrillville	Newcomb, William Kendall	Cass	Royal Center
Mothersill, Mark H. (S)	Marion	Indianapolis	Newman, Alvin Edward (S)	Vanderburgh	Fort Lauderdale, Fla.
Moulton, Lillian G. (S)	Vanderburgh	Evansville	Newman, Daniel M.	Marion	Indianapolis
Mount, James Lee	Lawrence	Bedford	Newman, Kerry Jon	Vanderburgh	Evansville
Mount, Mathias S. (S)	Greene	Bloomfield	Newnam, Philip E.	Delaware-Blackford	Muncie
Mount, William Maxwell	Tippecanoe	Lafayette	Newnum, Raymond L.	Vanderburgh	Evansville
Mouser, Robert Winston	Marion	Indianapolis	Newsome, Cola King	Vanderburgh	Evansville
Mudd, Joseph Paul	Clark	Clarksville	Ng, Anastacio C.	Marion	Indianapolis
Mudrony-Szoke, Jenó B.	Wells	Bluffton	Nice, William Archie	Owen-Monroe	Bloomington
Mueller, Edwin C.	LaPorte	LaPorte	Nicholas, Dennis J.	Marion	Indianapolis
Mueller, Hilbert M.	St. Joseph	South Bend	Nichols, Harold G.	St. Joseph	South Bend
Mueller, Lawrence W.	Allen	Fort Wayne	Nichols, Robert D.	Wells	Bluffton
Mufti, Zahir-Ul-Haque	Fayette-Franklin	Connersville	Nichols, Robert J.	Knox	Vincennes
Mukhtar, Fuad A.	Boone	Lebanon	Nicholson, Raymond W.	Vanderburgh	Evansville
Mullen, James B.	Marion	Indianapolis	Nicosia, John B.	Lake	East Chicago
Muller, Lullus, Peter	Marion	Indianapolis	Nie, Louis William	Marion	Indianapolis
Muller, Paul F.	Marion	Indianapolis	Niedermayer, Alfred J.	Vanderburgh	Evansville
Muller, Victor H.	Marion	Indianapolis	Niksch, William Louis	Porter	Valparaiso
Mullican, William Stanley	Vanderburgh	Evansville	Nill, John Henry	Allen	Fort Wayne
Mullinix F. Michael	Marion	Indianapolis	Nixon, Byron (S)	Randolph	Farmland
Munsick, Robert A.	Marion	Indianapolis	Noziger, Terry Lee	Orange	Paoli
Murillo, Herbert L.	Lake	Munster	Nohl, John Martin	Marion	Indianapolis
Murphy, Joseph F.	Lake	Lansing, Ill.	Nolan, Gerald Robert	Allen	Fort Wayne
Murphy, Josephine F.	St. Joseph	South Bend	Nolan, Robert B.	Marion	Carmel
Murray, Ernest C.	Howard	Kokomo	Nolin, Richard T.	Marion	Indianapolis
Murray, John S.	Knox	Vincennes	Nono-Rosales, Marina	Lake	Munster
Musgrave, John M.	Allen	Fort Wayne	Nonte, Leo Robert	Vanderburgh	Evansville
Musngi, Luciano P.	Madison	Pendleton	Norborg, Christopher S.	St. Joseph	South Bend
Musselman, Laurence K.	Grant	Marion	Norman, William H.	Marion	Indianapolis
Musselman, Robert H.	Allen	Fort Wayne	Noroozi, Iradj	Vigo	Terre Haute
Myers, Charles W. (S)	Marion	Indianapolis	Norris, Max S.	Marion	Indianapolis
Myers, Gerald Paul	St. Joseph	South Bend	Norton, Horace	Daviess	Washington
Myers, Philip Robert	St. Joseph	Edwardsburg, Mich.	Nourse, Myron H.	Marion	Indianapolis
Myers, Roy Vern (S)	Marion	West Palm Beach, Fla	Noveroske, Richard J.	Vanderburgh	Evansville
<b>N</b>			Novy, Charles August	DeKalb	Fort Wayne
Nachtnebel, Kenneth L.	Vanderburgh	Evansville	Nowlin, William Felbert	Lake	Merrillville
Nacino, Irineo M.	Vanderburgh	Newburgh	Nugent, Edwin J. (S)	Marion	Indianapolis
Nagan, Robert Francis	Marion	Indianapolis	Nutter, Wyndham H.	Rush	Rushville
Nakamura, Takamitsu	Lake	Munster	Nuval, Augusto Jose	Vigo	Terre Haute
Nale, Stephen Wayne	Floyd	New Albany	<b>O</b>		
Nalley, James Harry	Johnson	Franklin	O'Brian, Earl J.	Marion	Indianapolis
Napper, Karl Frank	St. Joseph	South Bend	O'Brian, John F.	Allen	Fort Wayne
Nasr, Amin Toufic	Jay	Muncie	O'Brien, David M.	Bartholomew-Brown	Columbus
Nasser, William Kaleel	Marion	Indianapolis	O'Brien, Francis E.	Jasper	Rensselaer
Nation, Robert Darrell	Marion	Indianapolis	O'Brien, Raymond J.	LaPorte	Michigan City
Navarro, Casimiro P.	Marion	Indianapolis	O'Bryan, Richard B.	Bartholomew-Brown	Columbus
Nay, Richard Marion	Marion	Indianapolis	O'Donovan, Cornelius J.	Elkhart	Elkhart
Nazareno, Natividad G.	Pulaski	Monterey	O'Malley, Patrick F.	St. Joseph	South Bend
Nazon, Yvon	Lake	Gary	O'Neill, Martin James	Porter	Valparaiso
Neal, Leonard Wilson	Lake	Hammond	O'Rourke, Carroll (S)	Allen	Fort Wayne
Neale, Alfred Eugene	Madison	Anderson	Oak, David Dwight	LaPorte	Hanna
Neathamer, Thomas A.	Clark	Jeffersonville	Oberlander, Seymour	Lake	Gary
Nedelkoff, Bogdan	Floyd	New Albany	Oca, Clemente Fernandez	Clark	Jeffersonville
Need, David John	Marion	Indianapolis	Ochsner, Edward C.	Hendricks	Danville
Need, Louis T.	Marion	Indianapolis	Ochsner, Harold C. (S)	Marion	Indianapolis
Need, Richard Louis	Marion	Indianapolis	Odcric, Kazimir Juraj	St. Joseph	South Bend
Neer, David Drew	Lake	Munster	Odulio, Benito V.	Lawrence	Mitchell
Neher, John Lewis	St. Joseph	South Bend	Odulio, Brunhilda Iris	Lawrence	Mitchell
Neifert, Noel L.	Perry	Tell City	Oehler, Nancy Lee Martin	Clay	Brazil
Nelson, Bryan E.	Bartholomew-Brown	Columbus	Oehler, Robert Curtis	Clay	Brazil
Nelson, Carl Albert	Fountain-Warren	West Lebanon	Offutt, Andrew Carroll	Marion	Indianapolis
Nelson, Delbert W.	Wells	Bluffton	Ogle, Robert Wayne	Johnson	Greenwood
Nelson, Francis D.	St. Joseph	South Bend	Oldag, George Edward	Madison	Elwood
Nelson, Harold E.	Delaware-Blackford	Muncie	Oldham, Kathleen Brough	Marion	Carmel
Nelson, James Bert	Allen	Fort Wayne	Olson, Donald T.	St. Joseph	South Bend
			Olson, Kenneth L.	St. Joseph	South Bend

Name	County	City	Name	County	City
Olvey, Ottis Neil	Marion	Indianapolis	Pastor, Julius W. (S)	Vanderburgh	Evansville
Omstead, Milton Harvey	Pike	Petersburg	Patel, Dineshchandra A.	Lake	Munster
Ong, Tiong Giok	Porter	Valparaiso	Patel, Manubhai P.	Noble	Kendallville
Onorato, Joseph J.	Tippecanoe	Lafayette	Patel, Pulkit J.	Vigo	Terre Haute
Onyett, Harold R.	Marion	Greenwood	Patel, Rameshchandra I.	Grant	Marion
Ornelas, Joseph Paul	Lake	Merrillville	Patheja, Surjit S.	Porter	Valparaiso
Orr, W. Robert	St. Joseph	Mishawaka	Patterson, Jack W.	Allen	Fort Wayne
Osborne, John V.	Delaware-Blackford	Muncie	Patterson, William K.	Madison	Anderson
Oster, Jack H. (S)	Porter	Valparaiso	Pattison, John David	Grant	Marion
Ostheimer, George J.	Morgan	Martinsville	Patton, Charles Nathan	Tippecanoe	Lafayette
Oswald, Robert H.	Vanderburgh	Evansville	Paul, Eudell George	Lake	Munster
Oswalt, James T.	Lawrence	Bedford	Paul, Leonard G.	LaPorte	Michigan City
Overley, Ross Alan	Marion	Indianapolis	Pauszek, Robert B.	Marion	Indianapolis
Overpeck, George H. (S)	Madison	Alexandria	Pauszek, Thomas B. (S)	St. Joseph	South Bend
Overshiner, Lyman (S)	Bartholomew-Brown	Columbus	Pavelka, Ronald P.	Lake	Munster
Owen, Hugh Thomas	Vanderburgh	Grosse Pointe, Mich.	Pavlick, Theodore J.	Vanderburgh	Evansville
Owen, John Elba (S)	Marion	Indianapolis	Payne, Arthur C. (S)	Lake	East Chicago
Owen, Thomas Fredric	Madison	Alexandria	Payne, Theodore K.	Marion	Indianapolis
Owens, Tracy C. (S)	Marion	Indianapolis	Paynter, Morris B. (S)	Marion	Noblesville
Owens, Walter Lee	Owen-Monroe	Bloomington	Paynter, William T.	Marion	Indianapolis
Owsley, Guy A. (S)	Delaware-Blackford	Hartford City	Paz Pinedo, Juan A.	Marion	Indianapolis
<b>P</b>			Paz, Luis Augusto	Henry	New Castle
Paff, James Richard	Delaware-Blackford	Muncie	Peacock, Norman F.	Montgomery	Crawfordsville
Paff, William A.	Elkhart	Elkhart	Peacock, Robert Cowden	Delaware-Blackford	Muncie
Page, Oliver Wendell	Marion	Indianapolis	Pearce, Robert Michael	Marion	Indianapolis
Paik, Bo Wook	St. Joseph	Mishawaka	Pearce, Roy Voyles	Vigo	Terre Haute
Paik, Gun Sil	LaPorte	Michigan City	Pearce, William Lloyd	Bartholomew-Brown	Columbus
Paine, George Elsner	Elkhart	Elkhart	Pearcy, Marcene	Grant	Marion
Painter, Donald S.	Allen	Fort Wayne	Peare, Reeve B.	Huntington	Huntington
Painter, Lowell W.	Randolph	Winchester	Pearson, Huey L.	Allen	Fort Wayne
Pairitz, Frank David	St. Joseph	South Bend	Pearson, Jack W.	Marion	Carmel
Paje, Alfredo Q.	Decatur	Greensburg	Pearson, John S.	Marion	Indianapolis
Pak, Yong Soon	Vigo	Terre Haute	Pearson, Lyman Rees (S)	Marion	Dunedin, Fla.
Palmer, Barron M. F.	Lake	Hammond	Pearson, William Ephrium (S)	Wabash	Wabash
Palmer, Harley P.	Johnson	Franklin	Peck, Edward Albert	Lake	Hammond
Palmer, Robert M.	Marion	Indianapolis	Peck, Franklin B.	Marion	Indianapolis
Palmer Robert W.	Marion	Indianapolis	Peck, Franklin B. (S)	Marion	Tucson, Ariz.
Palmer, William Allen	Starke	Knox	Peck, James Frank	Gibson	Princeton
Pamintuan, Florino G.	Lake	Munster	Peddicord, Clifford R.	Cass	Logansport
Pan, Charles Chieh-Ming	Allen	Fort Wayne	Peden, Emma Jane	Marion	Indianapolis
Pancner, Ronald Jerry	Allen	Fort Wayne	Peiffer, Geraldine M.	Lake	Hammond
Pancost, Vernon K.	Elkhart	Elkhart	Peirce, James D.	Marion	Indianapolis
Pangan, Jesus F.	Vigo	Terre Haute	Pell, Donald M.	Delaware-Blackford	Muncie
Pangan, Zanita S.	Porter	Valparaiso	Pemberton, Jack J.	Vanderburgh	Evansville
Panos, Constantine G.	Wells	Bluffton	Penkava, Robert Ray	Vanderburgh	Evansville
Panski, Jose G.	Delaware-Blackford	Muncie	Penn, Robert Allan	Lake	East Gary
Pantzer, John George	Marion	Indianapolis	Peralta, Jose	Montgomery	Crawfordsville
Papadopoulos, A. P.	Elkhart	Elkhart	Perkins, Powell L.	Howard	Kokomo
Pappas, Eddie Thomas	Lake	Merrillville	Perrin, Kermit F. (S)	Allen	Fort Wayne
Paraiso, Antonio Q.	Wayne-Union	Richmond	Perrin, Nelljean	Marion	Indianapolis
Paras, Jose L.	Ripley	Batesville	Person, Theodore C.	Fountain-Warren	Veedersburg
Pareja, Francisco S.	Hancock	Greenfield	Pesarillo, Servando N.	Howard	Kokomo
Paris, Durward W.	Howard	Kokomo	Peters, Elmer E.	Fayette-Franklin	Brookville
Paris, John Merrill	Floyd	New Albany	Peterson, Deward D.	Vigo	Terre Haute
Park, Byron J.	Wayne-Union	Richmond	Peterson, James Arthur	Elkhart	Elkhart
Parker, Carey B. (S)	Allen	Fort Wayne	Peterson, John Charles	Delaware-Blackford	Muncie
Parker, E. Camille K.	Cass	Logansport	Peterson, Ronald L.	Marshall	Plymouth
Parker, Francis W.	Cass	Logansport	Petitjean, Harold G.	Gibson	Haubstadt
Parker, George F.	Marion	Indianapolis	Petranoff, Theodore V. (S)	Marion	Indianapolis
Parker, Harry C. (S)	Lake	Hobart	Petrass, Andrew (S)	St. Joseph	South Bend
Parker, John Carl	Newton	Goodland	Petrich, Peter R.	Fountain-Warren	Attica
Parker, John F.	Marion	Indianapolis	Petry, Thomas Neal	Carroll	Delphi
Parker, Portia (S)	Marion	Monticello	Pettis, Arthur Glasco	Lake	Gary
Parks, George Oaks	Delaware-Blackford	Hartford City	Peyton, Frank Wood	Tippecanoe	Lafayette
Parks, Herbert E.	Marion	Indianapolis	Pfaff, Dudley A. (S)	Marion	Indianapolis
Parmenter, Harry B.	Knox	Vincennes	Pfeifer, James M.	Dearborn-Ohio	Lawrenceburg
Parr, Robert Lowell	Marion	Indianapolis	Pfrommer, John R.	Tippecanoe	Lafayette
Parratt, Louis W.	Lake	Gary	Pfuetze, Max E.	Cass	Logansport
Parrish, Richard K.	Adams	Decatur	Phares, Robert W.	Howard	Kokomo
Parrot, Donald J.	Allen	Fort Wayne	Phelps, James M.	Marion	Indianapolis
Parshall, Dale Bryan	Elkhart	Elkhart	Phelps, Stephen R.	St. Joseph	South Bend
Parsons, Robert L.	St. Joseph	South Bend	Philbrook, Seth S.	LaPorte	LaPorte
Pascuzzi, Chris A.	St. Joseph	South Bend	Phillips, David Lee	Marion	Indianapolis
Pasilabban-Banguis, L. M.	Shelby	Shelbyville	Phillips, Donald M.	Lake	Hobart
			Phillips, John Harmon	LaPorte	Michigan City

[illegible]

Name	County	City	Name	County	City
Receveur, Robert L.	Floyd	New Albany	Riggs, Wendell A.	Tippecanoe	Lafayette
Recometa, Oscar D.	Grant	Marion	Riley, Henry Schirmer	Jefferson-Switzerland	Madison
Records, John M.	Johnson	Franklin	Rimel, James Floyd	Marshall	Plymouth
Reeck, Claude C.	Marion	Indianapolis	Riner, Jack Keith	Marion	Indianapolis
Reed, Donald Waite	Hancock	Greenfield	Ringer, William Alfred	Fountain-Warren	Williamsport
Reed, Edsel S.	Clark	Jeffersonville	Rink, Lawrence Donald	Owen-Monroe	Bloomington
Reed, James Chilton	Elkhart	Elkhart	Riordan, John F.	Porter	Valparaiso
Reed, John David	Allen	Fort Wayne	Ripperger, Steven Greg	Vanderburgh	Evansville
Reed, John Joseph	Lake	Hobart	Rissing, Walter Joseph	Allen	Fort Wayne
Reed, Philip Byron	Marion	St. Petersburg, Fla.	Ritchey, James Oscar	Marion	Indianapolis
Reed, Robert Cecil	Vigo	Terre Haute	Ritchie, William Dudley	Vanderburgh	Evansville
Reed, Robert G.	Bartholomew-Brown	Columbus	Ritter, Merrill A.	Marion	Indianapolis
Reed, Robert G.	Marion	Indianapolis	Ritter, Wayne Lockwood	Marion	Indianapolis
Reed, Roger R.	Madison	Anderson	Rittmeyer, John Louis	Delaware-Blackford	Muncie
Reed, Ronald Riley	Lake	Hammond	Ritz, Albert Sylvester	Vanderburgh	Evansville
Reed, Thomas Evan	Marion	Indianapolis	Rivera, Felicidad Balido	LaPorte	Michigan City
Reedy, Richard Lee	Delaware-Blackford	Yorktown	Rivera, Hector P.	Marion	Indianapolis
Reedy, Stanley Gene	Elkhart	Elkhart	Rivera, Julius Peregrino	LaPorte	Michigan City
Rees, Russel C. (S)	Marion	Indianapolis	Rivers, Thomas Arthur	Tippecanoe	Lafayette
Reich, Clarence E.	Vanderburgh	Evansville	Robb, John Alton	Marion	Indianapolis
Reid, Charles Albert	Marion	Indianapolis	Roberto, Benjamin V.	Scott	Austin
Reid, Donald B.	Whitley	Columbia City	Roberts, Billy Joe	St. Joseph	South Bend
Reid, James Donald	Grant	Marion	Roberts, Warren Charles	Marion	Indianapolis
Reid, Robert William (S)	Randolph	Union City	Robertson, Addis Neat (S)	Floyd	New Albany
Reimers, Roger A.	Owen-Monroe	Bloomington	Robertson, James A.	Vanderburgh	Evansville
Reineke, Jan Richard	St. Joseph	South Bend	Robertson, James Stewart	Marshall	Plymouth
Reitman, Paul H.	Lake	East Chicago	Robertson, Robert E.	Clark	Sellersburg
Remich, Antone Charles	Lake	Munster	Robertson, William C.	Porter	Chesterton
Remo, John William	Tippecanoe	Lafayette	Robertson, William S. (S)	Henry	Spiceland
Rendel, Donald T.	Lake	Munster	Robinson, Earle U.	Marion	Indianapolis
Rendel, Harold E.	Miami	Peru	Robinson, Frederick C.	Tippecanoe	Lafayette
Repay, Walter Allen	Lake	Munster	Robinson, Nan Elizabeth	Floyd	New Albany
Reppert, Roland L.	Adams	Decatur	Robinson, Robert D.	Owen-Monroe	Bloomington
Ress, Gene Edwin	Perry	Tell City	Robison, Roger F.	Owen-Monroe	Bloomington
Reszal, Paul A.	Allen	Fort Wayne	Roby, Alma Lee	Clark	Jeffersonville
Reul, George M.	Howard	Kokomo	Roch, L. Marshall	Delaware-Blackford	Muncie
Reuter, John Wesley	Lawrence	Bedford	Rockey, Noah Adam (S)	Allen	Fort Lauderdale, Fla.
Reyes, Angel I.	Lake	Chicago	Rodriguez, Pedro C.	Wayne-Union	Richmond
Reyes, Diego Castor	Miami	Peru	Rodway, John Spencer	Bartholomew-Brown	Columbus
Reyes, Nestor C.	Marion	New Whiteland	Roe, Taft William	Vanderburgh	Evansville
Reynolds, Paul D.	Johnson	Franklin	Roesch, Ryland Paul	Marion	Indianapolis
Reynolds, Ralph E.	Madison	Middletown	Roeske, Nancy C.	Marion	Indianapolis
Reynolds, Richard J.	Vigo	Terre Haute	Rogers, Donald Lee	Marion	Indianapolis
Rezvan, Nader	Owen-Monroe	Bloomington	Rogers, Evered Earl	DeKalb	Auburn
Rhamy, Arthur P. (S)	Grant	Wabash	Rogers, Robert E.	Marion	Indianapolis
Rhamy, Donald Eugene	Grant	Marion	Rogers, Robert S.	Vigo	Terre Haute
Rhee, Sang Kee	Allen	Fort Wayne	Rogers, Thomas P. (S)	Marion	La Jolla, Calif
Rhind, Alexander W. (S)	Lake	Hammond	Rogge, James D.	Marion	Beech Grove
Rhoads, Paul S. (S)	Wayne-Union	Richmond	Roggenkamp, Milton W.	Tippecanoe	West Lafayette
Rhodes, Alfred Keith	Dearborn-Ohio	Lawrenceburg	Rohn, Robert J.	Marion	Indianapolis
Rhorer, John Gilbert	Grant	Marion	Rohrer, Bryce Barton	St. Joseph	Walkerton
Rhynearson, Hal Robert	Hancock	Fortville	Roller, Mac C.	Johnson	Franklin
Rhynearson, William Robert	Hancock	Fortville	Rollins, Thomas K.	Owen-Monroe	Bloomington
Rice, Frederic A.	Marion	Indianapolis	Romain, Louis Frank	Allen	Fort Wayne
Rice, Raymond Dalton	Marion	Indianapolis	Romberger, Floyd T.	Marion	Indianapolis
Rice, Raymond M. (S)	Marion	Indianapolis	Rommel, Clarence H. (S)	Tippecanoe	West Lafayette
Rich, Norval S.	Adams	Decatur	Roof, Roger Samuel	Putnam	Greencastle
Richard, Norman F.	Steuben	Angola	Ropp, Harold Edward (S)	Posey	New Harmony
Richards, Dean A.	St. Joseph	South Bend	Ros, George A.	Kosciusko	Warsaw
Richards, Edgar E. (S)	Montgomery	Russellville	Rose, Robert E.	Owen-Monroe	Spencer
Richardson, Joseph D.	Fulton	Rochester	Rosen, Irwin Charles	Fayette-Franklin	Connersville
Richardson, Joseph H.	Allen	Fort Wayne	Rosenbaum, Irving	Marion	Indianapolis
Richart, James V. (S)	Vigo	Terre Haute	Rosenbaum, Lloyd E.	Madison	Anderson
Richmond, Harold W.	Bartholomew-Brown	Columbus	Rosenberg, Gabriel J.	Marion	Indianapolis
Richter, Arthur B. (S)	Marion	Indianapolis	Rosenblatt, Bernard B.	Vanderburgh	Evansville
Richter, John Carl	LaPorte	LaPorte	Rosenbloom, Philip J. (S)	Lake	Gary
Rider, Paul Steven	Wayne-Union	Richmond	Rosene, Harold A.	Vigo	Terre Haute
Ridgway, Alton H.	Madison	Lapel	Rosenheimer, George M. (S)	St. Joseph	South Bend
Reiger, Irwin Taylor	Owen-Monroe	Bloomington	Rosenwasser, Jacob	St. Joseph	Mishawaka
Riehl, Richard Emil	Clark	Jeffersonville	Rosevear, Henry Joseph	Lake	Hammond
Rieser, Aloys Martin	Lake	Crown Point	Ross, Ben R. (S)	Owen-Monroe	Bloomington
Rietman, H. Jerome	Vanderburgh	Evansville	Ross, David Eugene	Lake	Gary
Rifner, Eugene Symons	Grant	Van Buren	Ross, Ewdard	Marion	Indianapolis
Rigaux, Armand Jules	St. Joseph	South Bend	Ross, Glenn Elrick	Daviess-Martin	Washington
Rigg, John Floyd (S)	Marion	N. Palm Beach, Fla.	Ross, Guy Everett	Madison	Anderson
Riggs, Floyd C. (S)	Vigo	Terre Haute	Roth, Bertram Stanley	Marion	Indianapolis

Name	County	City	Name	County	City
Roth, James Robert	Whitley	Wolflake	Samaddar, Prasoon K.	Lawrence	Bedford
Roth, Leo	Lake	Gary	Samalio, Justo R.	LaPorte	Michigan City
Rothenberg, Jerry	Vanderburgh	Evansville	Sami, Abdel W.	Lawrence	Bedford
Rothrock, Philip W.	Tippecanoe	Lafayette	Sanchez, Jose D.	LaPorte	LaPorte
Rotman, Harry Gene	Greene	Jasonville	Sanders, Bertram W.	Fayette-Franklin	Connersville
Rotman, Sam Issac	Greene	Jasonville	Sanders, Fred	Marion	Indianapolis
Rouen, Robert L.	Elkhart	Elkhart	Sanders, Harry M.	Marion	Indianapolis
Rouhana, Rodolph	Marion	Indianapolis	Sanderson, Robert B.(S)	St. Joseph	South Bend
Rourke, Robert F.	Vigo	Terre Haute	Sandlin, Donald Lee	Bartholomew-Brown	Columbus
Rousseau, John William	Allen	Fort Wayne	Sandock, Louis F.	St. Joseph	South Bend
Row, George Samuel (S)	Ripley	Osgood	Sandock, Mark S.	St. Joseph	South Bend
Rowe, George Anthony	Marion	Indianapolis	Sandoz, Harry H. (S)	St. Joseph	South Bend
Royer, John David	Madison	Anderson	Sangalang, Zenaida S.	Lawrence	Bedford
Rubens, Eli (S)	St. Joseph	South Bend	Santare, Vincent J.	Lake	Munster
Rubin, Simon S.	Lake	Merrillville	Saperstein, Morris	Marion	Indianapolis
Rucker, W. Rayburn	Jefferson-Switzerland	Madison	Sarkar, Anil K.	Sullivan	Sullivan
Rudesill, Cecil L. (S)	Marion	Indianapolis	Sarkar, Dipa	Clay	Brazil
Rudesill, Robert L.	Marion	Indianapolis	Sartore, Gilbert A.	Vanderburgh	Evansville
Rudicel, Max H.	Delaware-Blackford	Muncie	Sato, Takuya	Marion	Indianapolis
Rudicel, Max W.	Howard	Kokomo	Sauer, John Bernard	Marion	Beech Grove
Rudolph, Kenneth J.	Vanderburgh	Evansville	Scales, Alfred B. (S)	Dubois	Huntingburg
Rudser, Donald H.	Lake	Whiting	Scales, Allen D.	Dubois	Huntingburg
Rudwell, George H.	Clark	Jeffersonville	Scamahorn, Malcolm O.	Hendricks	Pittsboro
Rudy, Donald B.	Wells	Rhodesia, Africa	Scanlon, John C.	Tippecanoe	Lafayette
Ruiz, Carlos Medina	Warrick	Booneville	Scea, Wallace A.	Madison	Elwood
Rule, Ned Perry	Vanderburgh	Evansville	Schaab, Eric	Allen	Fort Wayne
Rumana, Robert Henry	Wells	Bluffton	Schaaf, Alvin David (S)	Boone	Jamestown
Runge, Paul William	Wayne-Union	Richmond	Schafer, William Charles	Daviess-Martin	Washington
Ruoff, William F.	Floyd	New Albany	Schaffer, Edward V.	Marion	Indianapolis
Rupe, Lloyd O.	Elkhart	Elkhart	Schaffer, James J.	Owen-Monroe	Bloomington
Rusche, Henry J.	Vanderburgh	Evansville	Schalliol, James P.	Fulton	Rochester
Rusche, Herman F.	Vanderburgh	Evansville	Schaphorst, Richard A.	St. Joseph	Mishawaka
Rusche, Thomas J.	Vanderburgh	Evansville	Scharoff, Jay R.	Lake	Gary
Ruschli, Edward B. (S)	Tippecanoe	Lafayette	Schauwecker, Cleon M.	Putnam	Greencastle
Rusher, Merrill W.	Allen	Fort Wayne	Schechter, John S.	Marion	Indianapolis
Rushmore, Charles H.	Marion	Indianapolis	Schechter, John S.	Owen-Monroe	Bloomington
Rusk, Barton Jay	Marion	Indianapolis	Scheer, Alexander L.	Elkhart	Elkhart
Rusk, Hubert Morgan (S)	Fountain-Warren	Wallace	Scheeres, Jacob William	Tippecanoe	Lafayette
Russell, Donald E.	Marion	Indianapolis	Scheeringa, Ronald H.	Allen	Fort Wayne
Russell, John R.	Marion	Indianapolis	Scheidler, James A.	Marion	Indianapolis
Russo, Andrew E.	Lake	Crown Point	Scheier, Emil W. (S)	Marion	Indianapolis
Rust, Byron Kenneth (S)	Marion	Sarasota, Fla.	Scheimann, Lois A.	Porter	Valparaiso
Rust, Roland B.	Marion	Indianapolis	Schell, Harry R.	Owen-Monroe	Bloomington
Rutherford, Charles E.	Tippecanoe	Lafayette	Schemmer, Kenneth E.	Madison	Anderson
Ryan, C. David	Bartholomew-Brown	Columbus	Schen, Sanford E.	Vanderburgh	Evansville
Ryan, Glen V.	Marion	Indianapolis	Schenck, Ralph E.	Jay	Portland
Ryan, Hubert J. (S)	Lake	New Smyrna Beach, Fla.	Scherb, Burton E.	Vigo	Terre Haute
			Scherschel, Thomas R.	Howard	Kokomo
Ryan, Michael Gerard	Jefferson-Switzerland	Madison	Scheurich, Manley K.	Benton	Oxford
Ryan, William John	Bartholomew-Brown	Columbus	Scheurich, Virgil	Benton	Oxford
			Schiller, Herbert A.	St. Joseph	South Bend
			Schilling, Richard J.	Owen-Monroe	Bloomington
			Schimmelpfennig, Robert W.	Vanderburgh	Evansville
			Schlademan, Karl R.	Allen	Fort Wayne
Saalwaechter, John J.	Boone	Lebanon	Schlaegel, Theodore F.	Marion	Indianapolis
Saavedra, Bernardo	Lake	Valparaiso	Schlegel, Donald M.	Marion	Indianapolis
Sabens, James Albert	Marion	Indianapolis	Schleinkofer, Robert M.	Allen	Fort Wayne
Sabina, Robert Eugene	Lake	Munster	Schlossberg, Victor E.	St. Joseph	Mishawaka
Sabo, William J.	Lake	Munster	Schlusser, Herbert C. (S)	Elkhart	Elkhart
Sacris, Maria Orchid M.	Porter	Valparaiso	Schlueter, David P.	Allen	Fort Wayne
Safayan, Esfandiar	Vigo	Terre Haute	Schmalhausen, Ansel W.	Marion	Indianapolis
Safirstein, R. M.	Allen	Fort Wayne	Schmalz, William Justin	Madison	Anderson
Sagalowsky, Howard S.	Marion	Indianapolis	Schmetzer, Alan D.	Marion	Beech Grove
Sage, Charles Victor	Wayne-Union	Richmond	Schmidt, Eugene E.	Allen	Fort Wayne
Sahlmann, Hans (S)	Allen	Fort Wayne	Schmidt, Loren F.	Marion	Indianapolis
Sala, Joseph John	Lake	Merrillville	Schmidt, Paul Edgar	Marion	Indianapolis
Sala, Walter Rudolph	Lake	Merrillville	Schmiedicke, Paul H. (S)	Tippecanoe	West Lafayette
Salama, Fawzy E.	Vanderburgh	Evansville	Schmitt, Richard K. (S)	Bartholomew-Brown	Columbus
Salazar, Luis B.	St. Joseph	South Bend	Schmitt, Robert J.	Lake	Munster
Salb, John Paul	Dubois	Jasper	Schmoll, Robert J.	Allen	Fort Wayne
Saleh, Ibrahim M.	Lake	Merrillville	Schneider, Carl J. (S)	Marion	Indianapolis
Sales, Avelino T.	Marion	Carmel	Schneider, Charles P.	Vanderburgh	Evansville
Salomon, Jaime A.	Marion	Indianapolis	Schneider, Kenneth D.	Bartholomew-Brown	Columbus
Salon, Harry W. (S)	Allen	Fort Wayne	Schneider, Louis A.	Allen	Fort Wayne
Salon, Joel Warren	Allen	Fort Wayne	Schneider, Paul A.	Marion	Indianapolis
Salsburg, Herbert E.	LaPorte	Hamlet	Schnute, Richard B.	Marion	Indianapolis
Salvo, Atee S.	Fountain-Warren	Williamsport			

Name	County	City	Name	County	City
Schoen, Frederic L.	Allen	Fort Wayne	Shannon, Wesley E.	Montgomery	Crawfordsville
Schoenhals, Charles E.	Allen	Fort Wayne	Shapiro, Burton J.	Marion	Indianapolis
Schoolfield, William Earl (S)	Orange	Orleans	Shapiro, Joseph	Lake	Chicago, Ill.
Schoonveld, Arthur	Newton	Brook	Shapiro, Seymour W.	Lake	Lowell
Schreiner, John E.	Marshall	Bremen	Sharp, Gary C.	Hancock	Greenfield
Schrepferman, Wayne	Steuben	Hamilton	Sharp, Merle C.	St. Joseph	South Bend
Schriefer, Victor V. (S)	Vanderburgh	Evansville	Sharp, Thomas Wayne	Owen-Monroe	Bloomington
Schroder, Louis E.	Wayne-Union	Liberty	Sharp, William L.	Madison	Anderson
Schroeder, Henry R.	Vanderburgh	Evansville	Shattuck, John C. (S)	Clay	Brazil
Schroeder, James E.	Marion	Indianapolis	Shaw, Glenn R.	Wells	Bluffton
Schubert, Jerome C.	Allen	Fort Wayne	Shaw, Matthew C.	Delaware-Blackford	Muncie
Schubert, Philip C.	Allen	Fort Wayne	Sheehan, E. Gregg	Vanderburgh	Evansville
Schultheis, Richard L.	Marion	Indianapolis	Sheehan, Francis G.	Marion	Indianapolis
Schulz, Kurt J. E.	Lake	Fairmont, Minn.	Sheek, Kenneth I.	Johnson	Greenwood
Schumacher, Richard R.	Marion	Indianapolis	Sheets, Charles E.	Rush	Manilla
Schumaker, Robert A.	Vigo	Terre Haute	Sheldon, Suel A.	Madison	Anderson
Schuster, Dwight W.	Marion	Indianapolis	Shelley, Edward S.	St. Joseph	South Bend
Schwartz, Frederick C.	Howard	Kokomo	Shelley, Richard J.	Marion	Indianapolis
Schwartz, Jack	Lake	Munster	Shelton, Clyde F.	Floyd	New Albany
Schwartz, Magda	Lake	Hammond	Sherer, Kenneth E.	Wayne-Union	Richmond
Schwartzberg, Stuart G.	Allen	Fort Wayne	Sherman, David Emery	Tippecanoe	Lafayette
Schwarz, Anton J.	Marion	Indianapolis	Sherster, Harry	Marion	Indianapolis
Scofield, John B.	Marion	Indianapolis	Sherwood, Clarence E. (S)	Allen	Madison, S. Dak.
Scott, Frank M.	St. Joseph	South Bend	Sherwood, J. Vincent (S)	Allen	Largo, Fla.
Scott, George E.	Marion	Indianapolis	Shetty, Dayananda M.	Lake	Munster
Scott, H. Vaughn	Allen	Fort Wayne	Shevick, Alexander	Porter	Valparaiso
Scott, Irvin H.	Sullivan	Sullivan	Shields, Duncan M.	Porter	Chesterton
Scott, Ivan W.	Marion	Indianapolis	Shields, Jack E.	Jackson	Brownstown
Scott, John Richard	Marion	Indianapolis	Shina, Hassi	Clark	Charlestown
Scott, John Spahr	LaPorte	LaPorte	Shinabery, Lawrence (S)	Allen	Fort Wayne
Scott, Samuel Logan	Marion	Indianapolis	Shinn, Gloria Lou	Wells	Bluffton
Scott, V. Brown	Shelby	Shelbyville	Shipley, Edward C.	Marion	Indianapolis
Scott, William Mount	Scott	Scottsburg	Shirazi Keshavarz E.	Wayne-Union	Richmond
Scudder, Arthur N.	Hendricks	Brownsburg	Shively, John L.	Tippecanoe	Lafayette
Scudder, Gary E.	Dearborn-Ohio	Lawrenceburg	Shoemaker, Richard L.	Grant	Gas City
Scudder, James P.	Allen	Fort Wayne	Sholty, William Maxwell	Tippecanoe	Lafayette
Scully, John T.	Lake	Merrillville	Short, John A.	Wayne-Union	Richmond
Scully, William E.	Vigo	Terre Haute	Shriber, William H.	St. Joseph	South Bend
Scupham, William K.	LaPorte	LaPorte	Shriner, Philip O.	Allen	Fort Wayne
Seagle, William C.	Owen-Monroe	Bloomington	Shriner, Richard Lee	St. Joseph	South Bend
Seal, Perry F.	Fayette-Franklin	Brookville	Shriner, William C.	Vigo	Terre Haute
Seaman, Charles F.	Marion	St. Petersburg, Fla.	Shrock, Ethan E.	Grant	Amboy
Searight, Howard R.	Delaware-Blackford	Muncie	Shroyer, Herbert L.	Wells	Bluffton
Searight, John L.	Marion	Indianapolis	Shuck, William A.	Grant	Marion
Sears, Don Alvin	Daviess-Martin	Odon	Shuck, William Arthur	Jefferson-Switzerland	Madison
Seat, Marshall H.	Daviess-Martin	Washington	Shugart, Robert R.	Allen	Fort Wayne
Sebahar, Duane A.	Bartholomew-Brown	Columbus	Shulruff, Harry I.	Lake	East Chicago
Sebastian, Ricardo F.	Lake	Portage	Shultz, Clifford J.	DeKalb	Butler
Sedam, Herbert L.	Marion	Indianapolis	Shumacker, Harris B	Marion	Indianapolis
Seese, Robert M.	Carroll	Delphi	Sibbitt, Joseph W.	Owen-Monroe	Bloomington
Seibel, Robert M.	Bartholomew-Brown	Nashville	Sicks, Okla W. (S)	Marion	Carmel
Seipel, Stanley F.	Harrison-Crawford	Lanesville	Sidebottom, Earl W.	Marion	Indianapolis
Sekulich, Milo M.	Howard	Kokomo	Sidel, Alan Wayne	Allen	Fort Wayne
Sellmer, George W.	Marion	Indianapolis	Sidell, James Paul	Allen	New Haven
Sennett, William K. (S)	Miami	Macy	Siderys, Harry	Marion	Indianapolis
Senseny, Eugene F.	Allen	Fort Wayne	Siebe, Jack Charles	Marion	Mobile, Ala.
Ser Vaas, Corena S.	Marion	Indianapolis	Siebenmorgen, Paul	Vigo	Terre Haute
Sera, Segundo R.	Lawrence	Bedford	Siegel, Lyle Phillip	Vanderburgh	Evansville
Serna, Carlos A.	Lake	Highland	Siekierski, Joseph M.	Lake	Griffith
Serrano, Jose F.	Lake	Hammond	Sigmond, Harvey W.	Marion	Indianapolis
Sexson, Hiram T.	Marion	Indianapolis	Sigmund William Belmer	Bartholomew-Brown	Columbus
Shafer, Marion R.	Marion	Indianapolis	Silbert, David B.	Shelby	Shelbyville
Shafer, Richard H.	Madison	Alexandria	Silbert, Michael Z.	Owen-Monroe	Bloomington
Shaffer, Kenneth Lee	Knox	Vincennes	Silbert, Robert K.	Marion	Indianapolis
Shaffer, William R.	Decatur	Greensburg	Silva, Carlos A.	Marion	Indianapolis
Shah, Ajit	Grant	Marion	Silver, Richard A.	Marion	Indianapolis
Shah, Kishori P.	Huntington	Huntington	Silvero, Hubert L.	Allen	Fort Wayne
Shah, Piyush J.	Huntington	Huntington	Silvers, L. Michael	Wabash	North Manchester
Shah, Rameschandra L.	Lake	Munster	Simmons, Frederick H.	Grant	Marion
Shahbahrani, Farrokh	Owen-Monroe	Bloomington	Simmons, James Edwin	Marion	Indianapolis
Shallenberger, Henry R. (S)	Randolph	Modoc	Simms, J. Leon	Marion	Indianapolis
Shanafelt, Donald K.	Marion	Indianapolis	Sims, J. Lawrence	Marion	Indianapolis
Shanklin, Jack L.	Knox	Vincennes	Sims, Larry Wayne	Vanderburgh	Evansville
Shanklin, Vernon A. (S)	Vigo	Terre Haute	Singco, Bienvenido O.	Hancock	Greenfield
Shanks, Ray W. (S)	Hamilton	Cape Coral, Fla.	Singh, Chandrabhan	Johnson	Franklin
			Singh, Urmila	Marion	Indianapolis

Name	County	City	Name	County	City
Sinkovic, Gerald M.	Marion	Indianapolis	Sotolongo, Eladio	Marion	Indianapolis
Sinn, Charles M.	Vanderburgh	Evansville	Souder, Bonnell M. (S)	DeKalb	Auburn
Sirlin, Edward M. (S)	Allen	Fort Wayne	Soule, Mary A.	Marion	Indianapolis
Sirugo, Aldo Corrado	LaPorte	LaPorte	Souter, Martha C. (S)	Marion	Indianapolis
Sison, Eduardo V.	Porter	Valparaiso	South, Dale R.	Elkhart	Elkhart
Sison, Vicente G.	Vigo	Terre Haute	South, Terry A.	Vanderburgh	Evansville
Sixbey, Maurice D.	Miami	Denver	Sovine, Joe W. (S)	Marion	Indianapolis
Skaggs, Homer	Vanderburgh	Evansville	Sowa, Elizabeth L.	Vanderburgh	Evansville
Skiles, Melvin J.	Jefferson-Switzerland	Madison	Sowa, Ronald W.	Vanderburgh	Evansville
Skillern, Scott D.	St. Joseph	South Bend	Spahn, James Gabriel	Vanderburgh	Evansville
Slama, George Francis	Lake	Merrillville	Spahr, John Franklin	Marion	Indianapolis
Slaughter, Howard C.	Vanderburgh	Evansville	Spain, W. Thomas	Vanderburgh	Newburgh
Slaughter, John C.	Vanderburgh	Evansville	Spalding, David Lee	St. Joseph	Mishawaka
Slaughter, Owen L.	Vanderburgh	Evansville	Spalding, Joseph J.	Marion	Indianapolis
Slichenmyer, Jack E.	Marion	Indianapolis	Spalding, Wendell L. (S)	St. Joseph	Mishawaka
Slick, Crystal Ray	Randolph	Winchester	Spangler, Jesse S. (S)	Howard	Kokomo
Sloan, W. Keith	Jefferson-Switzerland	Madison	Sparks, Alan Leo (S)	Marion	Indianapolis
Sluss, David H. (S)	Marion	Indianapolis	Sparks, Paul Win	Randolph	Winchester
Small, George Robert	Johnson	Greenwood	Spears, John Kern	Orange	Paoli
Small, Iver F.	Marion	Indianapolis	Speas, Robert Calvin	Vigo	Terre Haute
Smejkal, Jerald J.	Lake	Merrillville	Speck, Carlson R.	Delaware-Blackford	Muncie
Smith, A. Wilson	Putnam	Columbus	Spellmeyer, John C.	Wayne-Union	Richmond
Smith, Barton T.	Grant	Marion	Spencer, Beaufort A.	Owen-Monroe	Bloomington
Smith, Charles Felps	Howard	Kokomo	Spencer, C. Herbert	Allen	Fort Wayne
Smith, Clifford C.	Allen	Fort Wayne	Spencer, Frederic	Knox	Vincennes
Smith, David Leslie (S)	Marion	Indianapolis	Spicer, Stephen Charles	Jasper	Rensselaer
Smith, Everett Frank E.	Grant	Marion	Spitzberg, Daniel Harvey	Marion	Indianapolis
Smith, Fred	Perry	Tell City	Spivack, Mary (S)	Lake	Van Nuys, Calif.
Smith, Gordon Lane	Vanderburgh	Evansville	Spolyar, Louis William	Marion	Indianapolis
Smith, H. Charles	Wells	Bluffton	Spray, Page Edward	Elkhart	Elkhart
Smith, Herschel S.	Owen-Monroe	Bloomington	Sprecher, Herman C.	Vanderburgh	Evansville
Smith, Hope C.	Marion	Indianapolis	Sprecher, James J.	LaPorte	LaPorte
Smith, Jerald E.	Lake	Munster	Springstun, George H. (S)	Knox	Oaktown
Smith, Jerrold Rex	Marion	Indianapolis	Springstun, Walter R. (S)	Vanderburgh	Evansville
Smith, John Arthur	Marion	Indianapolis	Spurgeon, Charles H.	Marion	Indianapolis
Smith, John Harold	Hancock	Greenfield	Spurlock, Fae Hedrick	Tippecanoe	Lafayette
Smith, John Paul	Allen	Fort Wayne	Sputh, Carl Brosius	Marion	Indianapolis
Smith, LeRoy Andrew	LaPorte	Michigan City	Sri, Prasit	Lake	Hammond
Smith, Lowell Cline (S)	Tippecanoe	Lafayette	Sroka, Stanley Joseph	Lake	Highland
Smith, Philip LeRoy	Allen	Fort Wayne	Stadler, Harold E.	Marion	Indianapolis
Smith, Ralph Ogilvy	Knox	Vincennes	Stafford, Tom Michael	Allen	Fort Wayne
Smith, Ray C.	Marion	Indianapolis	Stafford, William C.	Hendricks	Plainfield
Smith, Richard Noel	Marion	Indianapolis	Stakem, Brian E.	Tippecanoe	Lafayette
Smith, Robert D.	Lake	Lowell	Stallings, Hugh A.	Vanderburgh	Evansville
Smith, Roger Carlton	Allen	Fort Wayne	Stallman, Carl F.	Noble	Kendallville
Smith, Roy Lee (S)	Marion	Indianapolis	Stalter, Gaylord W.	Whitley	North Webster
Smith, Roy Mitchel	Vanderburgh	Evansville	Stamper, Joseph H. (S)	Madison	Anderson
Smith, Stewart P.	Vanderburgh	Evansville	Stamper, Robert J.	Madison	Anderson
Smith, Theodore J. (S)	Lake	Sarasota, Fla.	Stamps, Thomas E.	Montgomery	Evansville
Smith, Wilbur L.	Marion	Indianapolis	Stangle, William J.	Owen-Monroe	Bloomington
Smitley, Roger P.	Lake	Munster	Stanley, John R.	Delaware-Blackford	Muncie
Smucker, Ernest E.	Elkhart	Goshen	Stanley, Robert G.	Allen	Fort Wayne
Smyrniotis, Fotios E.	Grant	Marion	Stansbury, William E.	Marion	Indianapolis
Sneary, Max Eugene	Noble	Avilla	Stark, William A.	LaPorte	Michigan City
Snell, Malcolm S.	Marion	Indianapolis	Starks, William O.	Madison	Anderson
Snider, Byron (S)	Marion	Grants Pass, Ore.	Stauffer, Dwight Lee	Wells	Bluffton
Snider, Donald Lester	Knox	Vincennes	Stauffer, George E.	Henry	Mooreland
Snodgrass, Robert E.	Marion	Indianapolis	Stauffer, Richard C.	Allen	Fort Wayne
Snowwhite, Arthur B.	Grant	Marion	Staunton, Henry A.	St. Joseph	South Bend
Snyder, Morris C.	Wayne-Union	Richmond	Stayton, Chester A.	Marion	Beech Grove
Snyder, Parker W.	Miami	Peru	Stecy, Peter	Lake	Whiting
Snyderman, Sanford C.	Allen	Fort Wayne	Steele, Everett B.	Lake	Crown Point
So, James L.	Lake	Olympia Fields, Ill.	Steele, Hugh H.	Tippecanoe	Lafayette
Sobat, William S.	Marion	Indianapolis	Steele, Lowell R.	Morgan	Bloomington
Sokol, Allen B.	Lake	Highland	Steele, Ronald E.	Marion	Indianapolis
Solis, Roger Valberg	Lake	Hammond	Steen, Lowell H.	Lake	Hammond
Somani, Indra Kumar	Lake	Gary	Steffen, Julius T. (S)	Wabash	Wabash
Somers, Alan Brounell	Owen-Monroe	Bloomington	Steffy, Ralph M.	Jay	Portland
Somerville, John William	Parke-Vermillion	Clinton	Steger, Byron L.	Marion	Indianapolis
Sondgerath, Clifford J.	Tippecanoe	Lafayette	Steichen, James B.	Marion	Indianapolis
Songer, Joseph M.	Delaware-Blackford	Muncie	Steigmeyer, David J.	Allen	Fort Wayne
Sonne, Irvin H.	Floyd	New Albany	Stein, Richard H.	Knox	Vincennes
Soper, Hunter A.	Marion	Indianapolis	Steinem, Joseph L.	Fayette-Franklin	Connersville
Sorg, David Arthur	Allen	Fort Wayne	Steinmetz, Edward F.	Marion	Indianapolis
Sorkin, Sheila W.	Porter	Valparaiso	Stephens, Donald E.	Marion	Indianapolis
Sorrells, George W.	Lawrence	Bedford	Stephens, James Pickard	Montgomery	Crawfordsville

Name	County	City	Name	County	City
Stephens, Kuhrman H.	Marion	Indianapolis	Surratt, Mary A.	Marion	Indianapolis
Stephens, Lowell R. (S)	Fountain-Warren	Covington	Sutton, William Everett	Marion	Indianapolis
Stephens, Robert W.	Delaware-Blackford	Carmel	Suwanwilai, Charoen	Lake	East Chicago
Stephens, Susan A.	Delaware-Blackford	Carmel	Suzuki, Tsutomu Tom	Fountain-Warren	Covington
Stepleton, John D.	Wayne-Union	Richmond	Swaim, J. Franklin	Parke-Vermillion	Rockville
Stern, Mona Kaufman	Lake	Gary	Swan, John Raymond	Marion	Indianapolis
Sterne, John Howard	Vanderburgh	Evansville	Swank, Lucretia R.	Elkhart	Elkhart
Steury, Ernest M.	Marion	Berne	Swearingen, Alfred G.	Allen	Fort Wayne
Steussy, Calvin N.	Henry	New Castle	Sweeney, Robert M.	St. Joseph	South Bend
Stevens, Adam C.	Wells	Kendallville	Swihart, Danny Dale	Elkhart	Elkhart
Stevens, Sydney L.	Marion	Indianapolis	Swihart, John Jacob	Marshall	Winnetka, Ill.
Stevenson, Jerry L.	Madison	Anderson	Sylbert, Philip	St. Joseph	Elkhart
Steward, Paul Wayne	Lake	Crown Point	Symmes, Alfred T.	Marion	Indianapolis
Stewart, J. Frank W.	Knox	Vincennes	Szanto, Philip A.	Lake	Munster
Stewart, L. Ray	Vanderburgh	Evansville	Szumilas, Peter P.	Madison	Anderson
Stewart, Paul N.	Marion	Indianapolis	Szynał, John S.	Marion	Indianapolis
Stewart, Ralph W.	Knox	Vincennes			
Stier, Paul Louis	Allen	Fort Wayne			
Stilwell, Barbara M. L.	Marion	Indianapolis			
Stilwell, William R.	Wayne-Union	Richmond			
Stimson, Harry R.	St. Joseph	South Bend			
Stine, Marshall E.	Marshall	Bremen			
Stinson, William M.	Madison	Anderson			
Stiver, Daniel D.	St. Joseph	South Bend			
Stoelting, J. Lewis	Vigo	Terre Haute			
Stoelting, Robert K.	Marion	Carmel			
Stoelting, Vergil K.	Marion	Indianapolis			
Stogdill, William J.	St. Joseph	South Bend			
Stogdill, Willis W.	Marion	Indianapolis			
Stoller, Harry Joe	St. Joseph	South Bend			
Stoller, Leon Justus	Vanderburgh	Evansville			
Stolz, Thomas J.	Tippecanoe	Otterbein			
Stone, Alvin T.	Marion	Indianapolis			
Stone, David Fred	Marion	Punta Gorda, Fla.			
Stone, Robert Charles	Noble	Ligonier			
Stone, William M.	Marion	Indianapolis			
Stookey, Richard D.	Lake	Hobart			
Stoops, Jean Todd	Wabash	Wabash			
Storer, William R.	Marion	Indianapolis			
Storey, D. Edmund	Marion	Indianapolis			
Stout, Harry T.	Clinton	Frankfort			
Stovall, Alfred	Allen	Fort Wayne			
Stover, Mervin C.	Lake	Munster			
Strang, William C.	Marion	Indianapolis			
Stratigos, Joseph S.	St. Joseph	South Bend			
Strayer, Joseph W. (S)	Tippecanoe	Lafayette			
Strecker, William Louis	Vigo	Terre Haute			
Streepey, Jefferson I.	Floyd	New Albany			
Streeter, Ralph T.	Marion	Indianapolis			
Strehler, Don Allen	Wells	Bluffton			
Stribling, James L.	Bartholomew-Brown	Columbus			
Stricker, Paul J.	Henry	New Castle			
Strickland, James W.	Marion	Indianapolis			
Strickland, Neil R.	Marion	Indianapolis			
Stringer, Drennon D.	St. Joseph	Mishawaka			
Strueh, Paul Edward	Vanderburgh	Evansville			
Strycker, Dean L.	St. Joseph	Niles, Mich.			
Stubbins, William M.	Elkhart	Elkhart			
Stucky, Elsworth K.	Marion	Indianapolis			
Stucky, Jerry Lucas	Allen	Fort Wayne			
Studebaker, Lloyd R. (S)	Lagrange	Lagrange			
Stump, Loyd K.	Marion	Indianapolis			
Stump, Thomas Albert	Marion	Indianapolis			
Stumpf, Edwin E.	Allen	New Haven			
Stuntz, Edgar C.	Tippecanoe	Lafayette			
Sturdevant, Frank M.	Porter	Valparaiso			
Sturgis, Donald G.	Clark	Sellersburg			
Suelzer, John G.	Marion	Indianapolis			
Suess, Robert Edwin	Marion	Indianapolis			
Sugarman, Donald R.	Allen	Fort Wayne			
Sulit, Severino T.	Delaware-Blackford	Hartford City			
Sullivan, James J.	Marion	Indianapolis			
Sullivan, Robert E.	Allen	Fort Wayne			
Summerlin, Jack D.	Marion	Indianapolis			
Sun, Chen Tung	Porter	Hebron			
Surian, Michael A.	Owen-Monroe	Bloomington			

## T

Tabion, Napoleon C.	Lake	Munster
Tacker, Willis A.	Tippecanoe	West Lafayette
Tadatada, Victoriano J.	Washington	Salem
Talbert, Pierre C.	Wells	Bluffton
Talbott, Dan E. (S)	Marion	Zionsville
Talley, Terry W.	Vanderburgh	Evansville
Tan, Eugenio N.	Lawrence	Bedford
Tan, Manuel L.	Allen	Fort Wayne
Tanrikulu, Orhan	Lake	Hammond
Tansinsin, Rosendo G.	Marion	Indianapolis
Tapley, Dwight L.	St. Joseph	South Bend
Tapnio, Rogelio O.	Howard	Kokomo
Tarry, Kirby Bruce	Bartholomew-Brown	Columbus
Tate, Elizabeth G.	Jay	Dunkirk
Tate, James Alan	Howard	Kokomo
Tate, Thomas Dale	Allen	Fort Wayne
Taube, Jack I.	Marion	Indianapolis
Taube, Robert Roy	Fayette-Franklin	Connersville
Tavel, Morton Edward	Marion	Indianapolis
Taylor, Clifford C. (S)	Marion	Indianapolis
Taylor, Donald Ross	Delaware-Blackford	Muncie
Taylor, Everett C. (S)	Grant	Upland
Taylor, Frederic W. (S)	Marion	Indianapolis
Taylor, Harold F.	Marion	Indianapolis
Taylor, James Alvin	Madison	Anderson
Taylor, James Edward	Porter	Valparaiso
Taylor, John Richard	Sullivan	Palestine, Ill.
Taylor, Millard Reed	Lagrange	Howe
Taylor, Robert G.	Allen	New Haven
Taylor, Robert L.	Hendricks	Danville
Teaboldt, George A.	Cass	Indianapolis
Teal, Dorothy D. (S)	Bartholomew-Brown	Columbus
Teague, Frank W. (S)	Marion	Beech Grove
Teegarden, Joseph A.	Lake	East Chicago
Teixler, Victor A.	Marion	Indianapolis
Templeton, Ian S.	Jackson	Seymour
Templin, David B.	Lake	Lowell
Tennant, David L.	Allen	Fort Wayne
Terrill, Richard W.	Allen	Fort Wayne
Terry, Lloyd S.	Hendricks	Danville
Terry, Robert Henry	Warrick	Boonville
Test, Charles E.	Marion	Indianapolis
Teter, George Vincent	Marion	Indianapolis
Tether, Joseph Edward	Marion	Indianapolis
Tetrick, Elbert L.	Porter	Portage
Tharp, Donald W.	Delaware-Blackford	Muncie
Tharp, John D.	Delaware-Blackford	Muncie
Thatcher, Hugh K.	Marion	Indianapolis
Thayer, Benet W.	Jennings	North Vernon
Thephasdin, Jiroj	Lake	Merrillville
Thoman, Rex Leroy	Marion	Indianapolis
Thomas, Charles R.	Marion	Indianapolis
Thomas, Daniel D.	Lake	Gary
Thomas, Edward Paul	Marion	Indianapolis
Thomas, Fred Arvelle (S)	Marion	Indianapolis
Thomas, Gerald Jay	Lake	Gary
Thomas, John Robert	Allen	Fort Wayne

Name	County	City	Name	County	City
Thomas, Lowell I.	Marion	Indianapolis	Tunnell, Harry D.	Allen	Fort Wayne
Thomas, Michael H.	Marion	Indianapolis	Turgi, Robert W.	Lake	Merrillville
Thomas, Morris E.	Marion	Beech Grove	Turner, Anna L. (S)	Jefferson-Switzerland	Madison
Thomas, Wilbur C.	Hamilton	Noblesville	Turner, John Patrick	Elkhart	Goshen
Thompson, Burtis J.	Grant	Marion	Turner, Maurice A.	Morgan	Martinsville
Thompson, Claude N.	Montgomery	Waynetown	Turrell, Eugene S.	Marion	Indianapolis
Thompson, Evan C.	Lagrange	Topeka	Tushan, Faye S.	Marion	Indianapolis
Thompson, John M.	St. Joseph	South Bend	Tutunji, Nermin D.	St. Joseph	South Bend
Thompson, Joseph F.	Marion	Indianapolis	Tweedall, Daniel C.	Vanderburgh	Evansville
Thompson, Larry Gene	St. Joseph	South Bend	Twenty, John D.	Marion	Indianapolis
Thompson, Paul D.	Marion	Indianapolis	Tyndall, John P.	Allen	Fort Wayne
Thompson, Samuel R.	Allen	Fort Wayne	Tyner, Harlan H.	Marion	Indianapolis
Thompson, W. Turton	Clark	Jeffersonville	Tyrrell, Joseph J.	Lake	Calumet City, Ill.
Thompson, Wayne H.	Marion	Indianapolis	Tyrrell, Thomas C.	Lake	Calumet City, Ill.
Thompson, William R.	Pulaski	Winamac			
Thong, Siong-Hoat	Allen	Fort Wayne			
Thornton, Harold C. (S)	Marion	Indianapolis			
Thornton, Maurice J. (S)	St. Joseph	South Bend			
Throop, Frank B.	Marion	Indianapolis			
Thupvong, Kosin	Lake	Merrillville			
Thurston, John Bradley	Marion	Indianapolis			
Ticsay, Benvenido V.	LaPorte	Michigan City			
Tielker, Richard Elmer	Allen	Fort Wayne			
Tierney, William Joseph	Madison	Anderson			
Tiffany, Joseph Calvin	Lake	Merrillville			
Tignor, Sterling Preston	Howard	Kokomo			
Tiley, George Arthur (S)	Johnson	Greenwood			
Tilka, Edward Charles	Lake	Hammond			
Tindall, George T.	Marion	Indianapolis			
Tindall, William Russell (S)	Shelby	Shelbyville			
Tinio, Wilfrido Mora	Owen-Monroe	Bloomington			
Tinsley, Walter B.	Marion	Indianapolis			
Tirman, Wallace S.	St. Joseph	Mishawaka			
Tisserand, John B.	Vanderburgh	Evansville			
Todd, David D. (S)	Elkhart	La Jolla, Calif.			
Tofaute, John L.	Marion	Indianapolis			
Tomak, Milton Edward	Greene	Linton			
Tomlin, Hugh Malcolm	Delaware-Blackford	Muncie			
Tomlin, Jerrold E.	Clark	Jeffersonville			
Tomusk, August	Allen	Fort Wayne			
Tondra, John Michael	Marion	Indianapolis			
Topolugus, James N.	Owen-Monroe	Bloomington			
Topolugus, James N.	Owen-Monroe	Bloomington			
Topping, Malachi Combs (S)	Vigo	Terre Haute			
Tord, Jose N.	Marion	Indianapolis			
Torrella, Jose A.	Marion	Speedway			
Torres, Jose C.	Clark	Jeffersonville			
Toussaint, Linne F.	Lake	Chicago, Ill.			
Towannasut, Verapon	Lake	Merrillville			
Tower, James H.	Shelby	Shelbyville			
Tower, Thomas Kermit	Washington	Campbellsburg			
Towles, Jeff H.	Allen	Fort Wayne			
Townley, Normand T.	Marion	Indianapolis			
Trachtenberg, Lee H.	Lake	Munster			
Trainer, Tom Frank	Marion	Indianapolis			
Tran, Lau	Greene	Lyons			
Tranter, William F.	Tipton	Fort Myers, Fla.			
Trepagnier, Francis B. (S)	Lake	Highland			
Trier, Herbert Paul	Allen	Fort Wayne			
Trimble, John G.	Howard	Kokomo			
Troeger, Thomas A.	St. Joseph	South Bend			
Trotter, Roger C.	Delaware-Blackford	Muncie			
Trout, Carl Joseph (S)	Tippecanoe	Lafayette			
Trout, David Joseph	Tippecanoe	Lafayette			
Troy, Jack Milton	Lake	Hammond			
Troyer, Dana O.	Elkhart	Goshen			
Troyer, Marlin L.	St. Joseph	South Bend			
Trudgen, Spencer F.	Marion	Indianapolis			
Trusler, Harold M.	Marion	Indianapolis			
Tuason, Leonorio B.	Morgan	Martinsville			
Tuason, Ricardo Mauricio	Delaware-Blackford	Muncie			
Tuchman, Joseph H.	Marion	Indianapolis			
Tucker, Warren S.	Marion	Trafalgar			
Tufekcioglu, Erdogan	Porter	Valparaiso			
Tuholski, James M.	Vanderburgh	Evansville			
Tumuluri, V. S.	Marion	Indianapolis			

Name	County	City	Name	County	City
Visher, John W. (S)	Vigo	Evansville	Ward, Gerald Fremont	Allen	Fort Wayne
Vivian, Donald E.	Henry	New Castle	Ward, James Wesley (S)	St. Joseph	Pompano Beach, Fla.
Vix, Vernon A.	Marion	Indianapolis	Ward, Robert Anderson	Perry	Tell City
Vizcarra, Ruben F.	Cass	Logansport	Ware, Herbert Earl	Delaware-Blackford	Muncie
Vlaskamp, Elaine M. (S)	Delaware-Blackford	Muncie	Ware, John Reed	Howard	Russiaville
Voelkel, Paul Brown	Marion	Indianapolis	Warfield, Chester H. (S)	Allen	Fort Wayne
Vogel, John L.	Whitley	Columbia City	Warner, Theodore M.	Marion	Indianapolis
Vogel, Lawrence J.	Posey	Mount Vernon	Warr, Arthur Clive	Allen	Fort Wayne
Vogel, Lloyd A.	Allen	Fort Wayne	Warren, Carroll B.	Grant	Marion
Voges, Edward Carl	Vigo	Terre Haute	Warren, Robert Joe	Wayne-Union	Richmond
Volan, George J.	Lake	Merrillville	Warrick, Francis B.	Wayne-Union	Richmond
Vollrath, Victor J.	Marion	Indianapolis	Warrick, Homer L. (S)	St. Joseph	Edwardsburg, Mich.
Von Asch, George F.	LaPorte	LaPorte	Warriner, James B.	Marion	Indianapolis
Von Der Haar, Gerard A.	Marion	Indianapolis	Warvel, John H.	Marion	Indianapolis
Von Der Lieth, William P.	Knox	Vincennes	Washington, Wilbert	Marion	Indianapolis
Vonder Haar, Thomas E.	Vanderburgh	Evansville	Wass, Justin Leo	Marion	Indianapolis
Voorhees, Robert John	Allen	Fort Wayne	Waters, George E.	Marion	Indianapolis
Voorhies, McKinley (S)	Lake	Gary	Watson, Leo Gene	Howard	Kokomo
Vore, Robert E.	Marion	Indianapolis	Watson, Stephen C.	Marion	Indianapolis
Vormohr, Joseph F.	Jay	Portland	Watts, Edwin Scully	Lake	East Chicago
Vosika, Edward J.	Vigo	Terre Haute	Way, James Alfred	Owen-Monroe	Bloomington
Voskuhl, William L.	Clark	Charlestown	Waymire, William M.	Johnson	Franklin
Voss, Gert	Delaware-Blackford	Muncie	Weathers, William T.	Vanderburgh	Evansville
Voyles, Harry E. (S)	Floyd	New Albany	Weaver, Dorothy E.	Marion	Indianapolis
<b>W</b>			Weaver, R. Wyatt	Steuben	Angola
Wachob, Tom W.	Howard	Kokomo	Webb, Harry D.	Madison	Anderson
Wack, James Edward	St. Joseph	South Bend	Webb, Michael Keith	Marion	Indianapolis
Waddell, J. Ronald	Vanderburgh	Evansville	Webb, Orville Lynn	Henry	New Castle
Wade, Reynolds W.	Allen	Fort Wayne	Weber, Edgar H. (S)	Vanderburgh	Evansville
Wagner, Arthur L.	Dubois	Jasper	Weber, Emil Lee	Vanderburgh	Evansville
Wagner, Lindley H.	Tippecanoe	Lafayette	Weber, Joseph G. S.	Vigo	Terre Haute
Wagner, Richard W.	Huntington	Huntington	Weber, Steven A.	Johnson	Franklin
Wagner, Virginia M.	Marion	Indianapolis	Webster, Paul L.	Tippecanoe	West Lafayette
Wagner, William Leslie	Hendricks	Plainfield	Webster, Robert K. (S)	Clay	Brazil
Wagner, Billy D.	Randolph	Union City	Weddle, Charles O.	Bartholomew-Brown	Columbus
Wagoner, Don Jared	Carroll	Burlington	Weddle, Charles Otho	Boone	Lebanon
Wagoner, George Wesley	Carroll	Delphi	Weeks, Patrick H. (S)	LaPorte	Michigan City
Wagoner, J. Edward	Tippecanoe	Lafayette	Wehlage, David F.	St. Joseph	South Bend
Wagoner, John R.	Madison	Anderson	Weida, Jerry Mayne	Tippecanoe	Lafayette
Wagoner, Marilyn L.	Carroll	Burlington	Weinbaum, Jack G.	Vigo	Terre Haute
Wahle, William Montgomery	Marion	Indianapolis	Weinberg, Benjamin A.	Lake	Whiting
Wainscott, Clinton S.	Marion	Indianapolis	Weinland, George Chitty	Bartholomew-Brown	Columbus
Waiss, Elaine Helen	Lake	Munster	Weir, George Russell	Delaware-Blackford	Muncie
Wait, Jerome Hershal	Whitley	Columbia City	Weir, Rosemary E.	Delaware-Blackford	Muncie
Waits, Chester L.	Tippecanoe	Lafayette	Weisenberger, Brockton L.	Bartholomew-Brown	Columbus
Waitt, Paul Marion	Hamilton	Noblesville	Weiskopf, Henry S.	Lake	Merrillville
Wakefield, Donald Lee	Marion	Indianapolis	Weisner, Richard M.	Delaware-Blackford	Eaton
Waksman, Alberto	Wells	Bluffton	Weiss, Albert Emil	LaPorte	Michigan City
Waldo, Guy Harold	Lawrence	Bedford	Weiss, Louis Lloyd	Madison	Anderson
Waldo, J. Thayer (S)	Marion	Indianapolis	Weiss, Robert M.	Floyd	New Albany
Walerko, Frank	St. Joseph	South Bend	Weitemier, Raymond A.	Wayne-Union	Richmond
Walker, Adolph P.	Lake	Munster	Weitzel, Roland E.	Gibson	Princeton
Walker, Edwin M.	St. Joseph	South Bend	Welborn, Mell B.	Vanderburgh	Evansville
Walker, Floyd Brown	Allen	Fort Wayne	Welborn, Mell Burress	Vanderburgh	Evansville
Walker, G. Daly	Bartholomew-Brown	Columbus	Welch, Norbert M.	Knox	Vincennes
Walker, Jack M.	Delaware-Blackford	Muncie	Weldy, Bryce P.	Delaware-Blackford	Hartford City
Walker, Robert M.	Owen-Monroe	Bloomington	Weller, Ralph Dean	Clinton	Rossville
Walker, Thomas M.	Hendricks	Brownsburg	Weller, Wendell A. (S)	Tippecanoe	West Lafayette
Wallace, Collins R.	Allen	Fort Wayne	Wellman, Henry N.	Marion	Indianapolis
Wallace, Elmer L.	Floyd	New Albany	Wells, William Russell	Gibson	Princeton
Walter, Paul A. F.	Vanderburgh	Evansville	Weninger, Donald Lee	LaPorte	Michigan City
Walter, Robert F.	Vanderburgh	Evansville	Wenzler, Paul Jordan	Owen-Monroe	Bloomington
Walters, Charles E.	St. Joseph	Mishawaka	Werry, Leslie E. (S)	Delaware-Blackford	Hartford City
Walters, Jack Leon	Johnson	Zionsville	Wertemberger, Morris D. (S)	Wayne-Union	Richmond
Walters, William Harold	LaPorte	Michigan City	Wesemann, Merrill Max	Johnson	Franklin
Walthall, Gerald C.	Marion	Indianapolis	West, Joseph L. (S)	Marion	Indianapolis
Walther, Joseph E.	Jennings	North Vernon	West, Roger Frank	Vigo	Terre Haute
Walton, Fred	Grant	Marion	Westerfield, Gordon L.	Howard	Kokomo
Walton, Richmond L.	Grant	Marion	Westfall, B. Kemper	Marion	Indianapolis
Walton, William M.	Marion	Indianapolis	Weybright, William Lee	Elkhart	Middlebury
Wambo, John M.	Wayne-Union	Richmond	Wheeler, Barth E.	Huntington	Huntington
Wang, Tieh Chun	Lake	Munster	Wheeler, Byron C.	Vigo	Terre Haute
Warbinton, Fred P.	Montgomery	Crawfordsville	Wheeler, David E.	Marion	Indianapolis
			Wheeler, Edward C.	Marion	Indianapolis
			Whitaker, Jack D.	Madison	Anderson
			Whitcomb, Roger F.	Shelby	Shelbyville

Name	County	City	Name	County	City
White, Charles F.	Marion	Indianapolis	Wixted, John Francis (S)	St. Joseph	Harbert, Mich.
White, Donald George	St. Joseph	South Bend	Wixted, Julia M. (S)	St. Joseph	Harbert, Mich.
White, Donald J. (S)	Marion	Indianapolis	Woerner, Laurel Jean	Marion	Indianapolis
White, Douglas H.	Marion	Indianapolis	Woerner, Thomas Edwin	Marion	Indianapolis
White, Harvey E.	Randolph	Farmland	Wohlfeld, Julius B.	Lawrence	Bedford
White, John B.	Marion	Indianapolis	Wojcik, Ladislav D.	Grant	Marion
White, John Philip	Owen-Monroe	Bloomington	Wolf, Harry Cohen	Marion	Indianapolis
White, Thomas Roger	Vanderburgh	Evansville	Wolf, Robert Allen	Lake	Munster
Whitlock, Merle E. (S)	St. Joseph	Mishawaka	Wolf, William Edward	LaPorte	LaPorte
Wiatt, Leonard H.	Henry	New Castle	Wolfe, Morton Francis	Floyd	New Albany
Wick, Alfred Albert	Allen	Fort Wayne	Wolfe, Nelson Albert	Floyd	New Albany
Wickstrom, Otto W.	Bartholomew-Brown	Columbus	Wolfram, Donald J.	Marion	Indianapolis
Widdifield, Garth E.	Marion	Indianapolis	Wolverton, Geo M.	Clark	Clarksville
Wierzalis, Edward F.	Allen	Fort Wayne	Woner, John W.	Greene	Linton
Wiethoff, Clifford A.	Jackson	Seymour	Wong, Norman, Francis	Tippecanoe	Lafayette
Wigh, Russell	Bartholomew-Brown	Columbus	Wong, Samuel Nien Tsu	Lake	Hammond
Wigutow, Marcos	Lake	Merrillville	Wongse-Sanit, Yong Yots	Lake	Crown Point
Wiland, Olin K.	Wayne-Union	Richmond	Wongse-Sanit, Vatchara M.	Lake	Crown Point
Wilder, Gordon B. (S)	Madison	Anderson	Wood, Donald E.	Marion	Indianapolis
Wilhelm, Agatha M.	St. Joseph	South Bend	Wood, Opal L.	Clay	Brazil
Wilhelm, Guido Paul	Henry	New Castle	Woodall, John Wesley	Madison	Anderson
Wilhelmus, C. Kenneth	Vanderburgh	Evansville	Woodall, Robert Louis	Vanderburgh	Washington
Wilhelmus, Gilbert M.	Vanderburgh	Evansville	Woodard, Abram S.	Marion	Indianapolis
Wilkens, Irvin W.	Marion	Indianapolis	Wooden, Thomas F.	Lake	Munster
Wilkinson, Roger L.	Madison	Anderson	Woodman, Kenneth S.	Wayne-Union	Richmond
Willhite, Larry Gale	Bartholomew-Brown	Columbus	Woods, Arba Leonard (S)	Posey	Poseyville
Williams, A. Berniece	Allen	Fort Wayne	Woodward, Ben E.	Vanderburgh	Evansville
Williams, Earl Kenneth	Cass	Logansport	Woodward, William M.	Porter	Westville
Williams, Edwin Daniel	Lake	Gary	Woolery, Richard H.	Lawrence	Bedford
Williams, Everett W. (S)	Bartholomew-Brown	Columbus	Woolling, Kenneth R.	Marion	Indianapolis
Williams, Fielding P.	Dubois	Huntingburg	Work, Bruce A.	Clinton	Frankfort
Williams, Francis M.	Madison	Anderson	Workman, Barbara E.	Delaware-Blackford	Muncie
Williams, Gary C.	Marion	Indianapolis	Worley, Henry Lee	Floyd	New Albany
Williams, Harold W.	Marion	Indianapolis	Worley, Joseph Paul	Marion	Indianapolis
Williams, Howard S.	Marion	Indianapolis	Worth, Clarence W.	Rush	Milroy
Williams, Hugh L.	Marion	Indianapolis	Worth, Robert Milton	Marion	Indianapolis
Williams, Jack Owen	Vanderburgh	Evansville	Wrege, Malcolm Lee	Marion	Indianapolis
Williams, James	Marion	Indianapolis	Wrenn, Robert Emmett	Owen-Monroe	Bloomington
Williams, Larry V.	Jefferson-Switzerland	Madison	Wright, Cecil S. (S)	Madison	Anderson
Williams, Paul A.	Jasper	Rensselaer	Wright, Joseph William	Marion	Indianapolis
Williams, Paul D. (S)	Marion	Indianapolis	Wright, Ross Stanley	Lawrence	Bedford
Williams, Robert D.	Madison	Anderson	Wu, L. Y. Frank	Marion	Indianapolis
Williamson, Robert T.	Tippecanoe	Lafayette	Wu, Stewart Chiu Hao	Porter	Valparaiso
Willis, Charles Fleming	Vanderburgh	Evansville	Wunsch, Charles M.	Marion	Indianapolis
Willis, Robert L.	Allen	Fort Wayne	Wurster, Richard E.	Marion	Indianapolis
Willison, George Wyman	Vanderburgh	Evansville	Wylie, Robert Reed	Lake	Hobart
Willman, Joe Irvin	Delaware-Blackford	Gaston	Wytenbach, John E. (S)	Marion	Indianapolis
Willner, Alan	Clark	Clarksville			
Wills, Max B.	DeKalb	Auburn			
Wilms, John H.	Tippecanoe	Lafayette		<b>Y</b>	
Wilson, David	Vanderburgh	Evansville	Yacko, Michael Louis	Marion	Indianapolis
Wilson, Donald L.	Marion	Indianapolis	Yahnke, David Gross	Bartholomew-Brown	Columbus
Wilson, Fred Lee (S)	Vigo	Terre Haute	Yale, Charles A.	Grant	Fairmount
Wilson, Fred Madison	Marion	Carmel	Yang, In Whan	Lake	Munster
Wilson, Fred Monroe	Marion	Indianapolis	Yarling, John Lewis	Delaware-Blackford	Muncie
Wilson, James M.	St. Joseph	South Bend	Yast, Charles Joseph	Lake	Merrillville
Wilson, John Smith	Whitley	Columbia City	Yaw, Peter Barnett	Marion	Indianapolis
Wilson, Ned Arlan	Grant	Marion	Yeager, Mark P.	Jennings	North Vernon
Wilson, Norman K.	Howard	Kokomo	Yee, Lucio Chiong	Lake	Crown Point
Wilson, Oliver R.	Morgan	Morgantown	Yegerlehner, Roscoe S.	Tippecanoe	West Lafayette
Wilson, Orley Edward (S)	Elkhart	Elkhart	Yergler, Willard G.	St. Joseph	South Bend
Wilson, Paul Hobart (S)	Cass	Logansport	Yim, Young Shin	Vanderburgh	Evansville
Wilson, Ralph (S)	Vanderburgh	Evansville	Yingling, Robert J.	Marion	Indianapolis
Wilson, Roland Byard	Allen	Fort Wayne	Yocum, Paul S.	Lake	Gary
Wilson, Wymond B.	Kosciusko	Mentone	Yocum, Paul Stone (S)	Steuben	Coral Gables, Fla.
Wince, Leland Lamar	Delaware-Blackford	Muncie	Yocum, William Stone	Lake	Gary
Wind, Joseph Leon	St. Joseph	South Bend	Yoder, C. Richard	Elkhart	Elkhart
Winter, Donald K.	Lake	East Chicago	Yoder, Carl Jesse	Elkhart	Middlebury
Winter, William Perry	Morgan	Martinsville	Yoder, Dewey D. (S)	Whitley	Pierceton
Winters, Peter Lee	Marion	Indianapolis	Yoder, Jonathan G. (S)	Elkhart	Kathmanda, Nepal
Wirey, Harold Ray	Marion	Indianapolis	Yoder, Richard Philip	Wells	Bluffton
Wise, Charles Lowell (S)	Carroll	Camden	Yolles, Elliott A.	Marion	Indianapolis
Wise, William R.	Marion	Indianapolis	Yonkman, Gerhard F.	Marion	Indianapolis
Wiseman, Earle V. (S)	Putnam	Greencastle	You, Kwang-Duck	Lake	Munster
Wisn, Mark	Owen-Monroe	Bloomington	Young, Claude C.	Vanderburgh	Evansville
Wissman, William Lee	Bartholomew-Brown	Columbus			

Name	County	City	Name	County	City
Young, Eusebio C.	Marion	Indianapolis	Zallen, Stanley G.	Lake	Hammond
Young, Gerald S. (S)	Delaware-Blackford	Muncie	Zaring, Byron K.	Bartholomew-Brown	Columbus
Young, John E.	Marion	Indianapolis	Zeier, Francis G.	Vanderburgh	Evansville
Young, John M.	Marion	Indianapolis	Zeiger, Irvin L.	St. Joseph	South Bend
Young, John T.	Marion	Indianapolis	Zeitler, Philip S.	Elkhart	Elkhart
Young, Joseph William	Johnson	Greenwood	Zell, Evertson H.	Marion	Indianapolis
Young, Leon N.	LaPorte	LaPorte	Zience, John Alan	Marion	Indianapolis
Young, Ralph Hubert (S)	Elkhart	Goshen	Zimmer, Henry John	Vigo	Terre Haute
Young, Robert L.	Lake	Munster	Zimmer, John F.	Marion	Indianapolis
Young, Steven Robert	Marion	Indianapolis	Zimmerman, William H.	Elkhart	Syracuse
Youngs, Paul Earl	Floyd	New Albany	Zink, Robert Otto	Jefferson-Switzerland	Madison
Yuhn, Robert B.	Elkhart	Elkhart	Ziss, Robert C.	Vanderburgh	Evansville
Yune, Heun Yung	Marion	Indianapolis	Zivich, John M. (S)	Lake	East Chicago
			Zore, Joseph John	Wayne-Union	Richmond
			Zucker, Edward	Lake	Merrillville
			Zweig, Elmer S.	Allen	Fort Wayne
			Zwick, Harold F.	Adams	Decatur
			Zwickel, Ralph E.	Vanderburgh	Newburgh
<b>Z</b>					
Zahrt, Frank H.	LaPorte	LaPorte			

### HONORARY MEMBERS

Ansbacher, Stefan, Sc.D., Delray Beach, Fla.  
 Davis, Harry C., South Bend  
 Loftin, Arthur G., Indianapolis  
 Pickering, Larry L., Fort Wayne  
 Rhoads, Paul S., M.D., Richmond  
 Tiernan, Arthur P., Evansville  
 Twyman, John B., Merrillville  
 Waggener, James A., Executive Secretary  
 Emeritus, Indianapolis

# Specialty Codes

The following specialties, including General Practice, are recognized by the American Medical Association:

<b>AM</b>	Aerospace Medicine
<b>A</b>	Allergy
<b>AN</b>	Anesthesiology
<b>BE</b>	Broncho-Esophagology
<b>CD</b>	Cardiovascular Diseases
<b>D</b>	Dermatology
<b>DIA</b>	Diabetes
<b>EM</b>	Emergency Medicine
<b>END</b>	Endocrinology
<b>FP</b>	Family Practice
<b>GE</b>	Gastroenterology
<b>GP</b>	General Practice
<b>GPM</b>	General Preventive Medicine
<b>GER</b>	Geriatrics
<b>GYN</b>	Gynecology
<b>HEM</b>	Hematology
<b>HYP</b>	Hypnosis
<b>ID</b>	Infectious Diseases
<b>IM</b>	Internal Medicine
<b>LAR</b>	Laryngology
<b>LM</b>	Legal Medicine
<b>ND</b>	Neoplastic Diseases
<b>NEP</b>	Nephrology
<b>N</b>	Neurology
<b>CHN</b>	Neurology, Child
<b>NA</b>	Neuropathology
<b>NM</b>	Nuclear Medicine
<b>NTR</b>	Nutrition
<b>OBS</b>	Obstetrics
<b>OBG</b>	Obstetrics and Gynecology
<b>OM</b>	Occupational Medicine
<b>OPH</b>	Ophthalmology
<b>OT</b>	Otology
<b>OTO</b>	Otorhinolaryngology
<b>PTH</b>	Pathology
<b>CLP</b>	Pathology, Clinical
<b>FOP</b>	Pathology, Forensic
<b>PD</b>	Pediatrics
<b>PDA</b>	Pediatrics, Allergy
<b>PDC</b>	Pediatrics, Cardiology

<b>PA</b>	Pharmacology, Clinical
<b>PM</b>	Physical Medicine and Rehabilitation
<b>P</b>	Psychiatry
<b>CHP</b>	Psychiatry, Child
<b>PYA</b>	Psychoanalysis
<b>PYM</b>	Psychosomatic Medicine
<b>PH</b>	Public Health
<b>PUD</b>	Pulmonary Diseases
<b>R</b>	Radiology
<b>DR</b>	Radiology, Diagnostic
<b>PDR</b>	Radiology, Pediatric
<b>TR</b>	Radiology, Therapeutic
<b>RHU</b>	Rheumatology
<b>RHI</b>	Rhinology
<b>ABS</b>	Surgery, Abdominal
<b>CDS</b>	Surgery, Cardiovascular
<b>CRS</b>	Surgery, Colon and Rectal
<b>GS</b>	Surgery, General
<b>HS</b>	Surgery, Hand
<b>HNS</b>	Surgery, Head and Neck
<b>NS</b>	Surgery, Neurological
<b>ORS</b>	Surgery, Orthopedic
<b>PDS</b>	Surgery, Pediatric
<b>PS</b>	Surgery, Plastic
<b>TS</b>	Surgery, Thoracic
<b>TRS</b>	Surgery, Traumatic
<b>U</b>	Surgery, Urological

In addition to the above specialties the following designations are also used:

<b>OS</b>	Other, i.e., physician designated a specialty other than those appearing above.
<b>US</b>	Unspecified, i.e., physician did not specify a specialty.
<b>OO</b>	Senior Member; retired; not in practice or specialty unknown.

## ROSTER OF MEMBERS BY COUNTIES

Physicians are listed in the county medical society in which they hold membership. The address given is the one where the physician prefers his mail to be delivered. It may or may not be his office address.

An (S) appears after the names of Senior Members in the alphabetical list, but that designation does not appear in this list. The classification (OO) after a member's name indicates either that he has been granted Senior Membership status or that he has retired from active practice.

(Paid members of the Indiana State Medical Association as of Apr. 1, 1976.)

### ADAMS COUNTY

Boze, Robert L. (GP)	265 W. Water St., Berne	46711
Dester, Herbert Edgar (OO)	424 W. Compromise St., Berne	46711
Burk, James Merryman (GP)	115 N. 3rd St., Decatur	46733
Carroll, John Clayton (GS)	266 S. 2nd St., Decatur	46733
Doan, John Eldridge (GP)	222 S. 2nd St., Decatur	46733
Girod, Arthur Henry (GP)	RR 6, Decatur	46733
Lee, Hyung Soo (GS)	227 S. 2nd St., Decatur	46733
Parrish, Richard K. (OPH)	238 S. 2nd St., Decatur	46733
Reppert, Roland LeRoy (GP)	Road 224, Decatur	46733
Rich, Norval S. (US)	230 S. 2nd St., Decatur	46733
Zwick, Harold F. (GP)	227 S. 2nd St., Decatur	46733
Beaver, Norman E. (GP)	2550 Yeager Rd., Bldg. 19, Apt. 4, West Lafayette	47906

### ALLEN COUNTY

#### A

Acker, Herbert Karl (GP)	3610 Brooklyn, Fort Wayne	46807
Ahlbrand, Roland Carl (OS)	4820 Chaucer, Fort Wayne	46815
Aiken, Arthur Frank (GP)	3010 E. State St., Fort Wayne	46805
Aiken, Nevin E. (GPM)	4321 Goshen Rd., Fort Wayne	46818
Aldred, Allen W. (PTH)	3024 Fairfield Ave., Fort Wayne	46807
Anderson, Garland D. (FP)	5110 N. Clinton, Fort Wayne	46805
Andrew, Jerald Lee (FP)	5717 S. Anthony, Fort Wayne	46806
Arata, James Andrew (R)	2802 E. State Blvd, Fort Wayne	46805
Arata, Justin E. (GS)	3124 E. State, Fort Wayne	46805
Ashman, William Carl (PD)	2828 Fairfield, Fort Wayne	46807
Aust, Charles Hershall (GP)	6006 W. Hamilton Rd., Fort Wayne	46804

#### B

Bahr, Robert Ernest (GP)	3217 Lake, Fort Wayne	46805
Bailey, Paul Preston (OO)	1840 Pemberton Dr., Fort Wayne	46805
Ball, J. Robert (GS)	3 Rivers East - Ste 108, Fort Wayne	46802
Ball, Margaret J. Hitzeman (HEM)	13434 Aboite Ctr. Rd., Fort Wayne	46804
Baltes, Joseph H. (GP)	821 Broadway, Fort Wayne	46802
Barch, John W. (OM)	1301 S. Harrison St., Fort Wayne	46802
Bash, Stephen Estal (PD)	2828 Fairfield, Fort Wayne	46807
Bash, Wallace Eugene (PD)	2828 Fairfield, Fort Wayne	46807
Bauman, Richard Lee (R)	700 Broadway, Fort Wayne	46802
Baumgartner, Jeraldine C. (GP)	515 W. Wayne, Fort Wayne	46802
Bayazit, Lutgi Y. (IM)	4410 Albert Dr., Fort Wayne	46815
Beams, Ralph H. Curie (OPH)	731 Med Center, Fort Wayne	46802
Beierlein, Karl M. (OO)	2716 Butler Rd., Fort Wayne	46808
Beights, Raymond Samuel (GP)	2200 Randalia Dr., Fort Wayne	46805
Belanger, Robert Allen (US)	3217 Lake Ave., Fort Wayne	46805
Berghoff, James Raymond (OM)	3702 Rupp Dr., Fort Wayne	46805
Beutler, Theodore V. (U)	527 W. Berry St., Fort Wayne	46802
Billingsley, John Smith (R)	2828 Fairfield Ave., Fort Wayne	46807
Bixler, James Amos (OPH)	Med-Dental Bldg-3030 Lake Ave., Fort Wayne	46805

Blichert, Peter A. (OBG)	Three Rivers E. Ste. 104, Fort Wayne	46802
Bolander, James Edwin (GP)	3217 E. Lake Ave., Fort Wayne	46805
Bollheimer, Don Allen (OPH)	623 Med. Ctr. Bldg., Fort Wayne	46802
Bossard, John W. (NS)	Lake Maycrest Bldg. Ste. 9, Fort Wayne	46805
Bower, Richard Elrie (GP)	3610 Brooklyn Ave., Fort Wayne	46807
Bowers, George W. (U)	2828 Fairfield Ave., Fort Wayne	46807
Bowers, Jesse W. (OO)	1830 Forest Park Blvd., Fort Wayne	46805
Brandt, William E. (GS)	618 W. Berry St., Fort Wayne	46802
Braunlin, Robert Justice (OTO)	5110 N. Clinton, Fort Wayne	46825
Bridges, William L. (R)	2200 Lake Ave Suite 150, Fort Wayne	46805
Bromley, Luman W. (ORS)	417 Med Center Bldg., Fort Wayne	46802

Brosius, Robert Henry William (GP)	1603 Wells St., Fort Wayne	46808
Brucker, Perry Albert (PS)	102 Three Rivers E., Fort Wayne	46802
Bryan, Franklin Abram (OS)	2101 Coliseum East, Fort Wayne	46805
Buchholz, James G. (ORS)	2609 Fairfield Ave., Fort Wayne	46807
Buckner, George Doster (GS)	1003 Fulton St. Fort Wayne	46802

#### C

Cast, William Ronald (OTO)	4601 N. Washington Rd., Fort Wayne	46804
Chambers, Alan R. (US)	103 Three Rivers E., Fort Wayne	46802
Chambers, Donald Calvert (PTH)	1301 S. Harrison St., Fort Wayne	46802
Chase, James Allan (OM)	1635 Broadway, Fort Wayne	46804
Clark, William Russell (OO)	3622 South Calhoun St., Fort Wayne	46807
Clark, William Russell (IM)	2828 Fairfield Ave., Fort Wayne	46807
Cochran, Harry Adam (OO)	706 Nightfall Rd., Fort Wayne	46819
Conley, John Ellis (OO)	620 W. Berry St., Fort Wayne	46802
Connelly, Jerry Hubbard (GP)	4306 Lake St., Fort Wayne	46805
Connelly, Richard Donald (GP)	4310 Lake Ave., Fort Wayne	46805
Cooney, Charles John (OO)	527 W. Berry St., Fort Wayne	46802
Cottrell, Robert Franklin (AN)	5800 Fairfield Ave., Fort Wayne	46807
Cowan, John Thomas (OBG)	3124 East Blvd., Fort Wayne	46805
Craig, Richard Morton (R)	2828 Fairfield Ave., Fort Wayne	46807
Cuff, Steve Colley (R)	700 W. Berry, Fort Wayne	46802
Culp, John Ewart (OO)	2902 Fairfield Ave., Fort Wayne	46807
Cummins, Larry Edward (CHP)	1812 Ft. Wayne Natl. Bank Bldg., Fort Wayne	46802
Currie, Robert William (DR)	7106 Bohnke Drive, Fort Wayne	46805

#### D-E

Datzman, Richard C. (DR)	2200 Lake Ave, Suite 150, Fort Wayne	46805
Dettmer, Robert Wayne (NEP)	5105 Worthman Court, Fort Wayne	46807
Dones, Antonio Braganza (NS)	3030 Lake Ave., Fort Wayne	46805
Dormire, Robert Darrell (R)	2200 Lake Ave., Ste. 150, Fort Wayne	46805
Dunstone, Harry Carter (OO)	105 Three Rivers East, Fort Wayne	46802
Dyer, John Kelly (NEP)	2828 Fairfield Ave., Fort Wayne	46807
Elston, Lynn Wickwire (OO)	7716 S. Hanna St., Fort Wayne	46806
Elston, Ralph Wickwire (OO)	2305 Randall Rd., Fort Wayne	46804
Epps, James, Harman (AN)	2330 Beacon St., Fort Wayne	46805

#### F

Fahey, Philip James (U)	Lincoln National Life Ins. Co., Fort Wayne	46802
Felger, Thomas Allen (GP)	5717 S. Anthony Blvd., Fort Wayne	46806
Fiacable, Joseph Paul (P)	347 W. Berry St., Fort Wayne	46802
Flaherty, Robert Anthony (R)	2828 Fairfield Ave., Fort Wayne	46807
Fleishman, Jay S. (PTH)	2522 North Anthony Blvd., Fort Wayne	46805
Fox, Richard Frederick (R)	2828 Fairfield Ave., Fort Wayne	46807
Foy, Thomas Daniel (FP)	1104 W. State Blvd., Fort Wayne	46808
Frankhouser, Charles M. A. (PTH)	P.O. Box 268, Fort Wayne	46801
Furtado, Robert (PS)	2828 Fairfield Ave., Fort Wayne	46807

#### G

Gallagher, Daniel F. (AN)	5219 South Wayne Ave., Fort Wayne	46807
Gastineau, David C. (TR)	2200 Lake Ave. Ste. 150, Fort Wayne	46805
Gentile, Jonathan Paul (GS)	5110 N. Clinton St., Fort Wayne	46825
Gerding, William John (GP)	5110 N. Clinton St., Fort Wayne	46825
Giffin, Charles Salen (OTO)	102 Med. Ctr., Fort Wayne	46802
Gilbert, Alan Russ (D)	2200 Lake Ave., No. 150 Bldg, Fort Wayne	46805
Gize, Raymond Walter (DR)	2200 Lake Ave., Suite 150, Fort Wayne	46805
Glassley, Stephen Herbert (GP)	3010 E. State, Fort Wayne	46805
Glock, Maurice E. (IM)	1502 Hawthorne Rd., Fort Wayne	46804

Glock, Steven R. (ORS) 5050 Clinton St., Fort Wayne 46825  
 Goebel, C. William (PDA) 327 W. Creighton St., Fort Wayne 46807  
 Gould, John C. C. (GYN) 2424 Fairfield, Fort Wayne 46807  
 Graham, George M. (OO) 2108 Bayside Court, Fort Wayne 46804  
 Green, Robert F. (P) 614 W. Berry St., Fort Wayne 46802  
 Greenlee, Robert L. (CHP) 227 E. Washington Blvd., Fort Wayne 46802  
 Griest, Walter Dixon (PTH) 3024 Fairfield Ave., Fort Wayne 46807  
 Griffith, Harold Riley (R) 2200 Lake Ave. Ste. 150, Fort Wayne 46805  
 Gumbert, Jack Lee (GS) 5010 Riviera Ct., Fort Wayne 46805

**H**

Hackett, Walter George (GP) 3610 Brooklyn Ave., Fort Wayne 46807  
 Haffner, Herman George (OO) 202 E. Jefferson St., Fort Wayne 46802  
 Halaby, Fouad Assad (R) 700 Broadway, Fort Wayne 46802  
 Haley, Alvin John (FP) 3217 Lake Ave., Fort Wayne 46805  
 Hall, William Richard (AN) 5800 Fairfield Ave., Worthman Mall No. 150, Fort Wayne 46807  
 Hamilton, Emory D. (AN) 5800 Fairfield Ste 150, Fort Wayne 46807  
 Hamilton, George Milton (IM) 3124 E. State Blvd., Fort Wayne 46805  
 Hansell, Charles Earl (FP) 3217 Lake Ave., Fort Wayne 46805  
 Harris, James Jay (FP) 5717 S. Anthony Blvd., Fort Wayne 46806  
 Hasewinkle, August M. (IM) 2828 E. State Blvd., Fort Wayne 46805  
 Hastings, Warren C. (NS) 2120 Carew St., Fort Wayne 46805  
 Hattendorf, A. Paul (OO) 4041 Old Mill Road, Fort Wayne 46807  
 Havens, Russell E. (OO) 3721 Inwood Dr., Fort Wayne 46805  
 Herendeen, Thomas Lee (GS) 3124 E. State Blvd., Fort Wayne 46805  
 Hershberger, Philip G. (ORS) 2609 Fairfield Ave., Fort Wayne 46807  
 Hickman, Donald M. (GP) 3217 Lake Ave., Fort Wayne 46805  
 Hicks, Thomas Joseph (R) 2200 Lake Ave. Suite 150, Fort Wayne 46805  
 Hill, James Stephen (PD) 2828 Fairfield, Fort Wayne 46807  
 Hillery, Robert Lee (FP) 5020 Horsh Rd., Fort Wayne 46825  
 Hoffman, Arthur F. (AN) Three Rivers, Apt. N, Rm. 105, Fort Wayne 46802  
 Hoog, John Michael (U) 1617 Kensington Blvd., Fort Wayne 46805  
 Hoover, Joseph Royal (GP) 3610 Brooklyn Ave., Fort Wayne 46809  
 Howe, Fordyce Lee (GP) 2330 Beacon St., Fort Wayne 46805  
 Hull, DeWayne L. (PS) 3030 Lake, Fort Wayne 46805

**I-J**

Irmscher, George W. (GS) 3411 N. Anthony Blvd., Fort Wayne 46805  
 Irmscher, Jane McMullen (PD) 2040 Florida Dr., Fort Wayne 46805  
 Isenogle, Kenneth F. (OTO) 3030 Lake Ave., Fort Wayne 46805  
 Jackson, James Woodrow (CD) 2828 Fairfield Ave., Fort Wayne 46807  
 Jackson, John F. (AN) 5315 Clouerbrook Dr., Fort Wayne 46806  
 Jansch, Marjorie, E. Dupont (PD) 9548 Carriage Ln., Fort Wayne 46804  
 Jansch, Theodore Leo (PTH) 700 Broadway, Fort Wayne 46802  
 Jensen, Robert Eugene (OTO) 102 Medical Ctr. Bldg., Fort Wayne 46802  
 Johnson, Philip James (FP) 5110 N. Clinton St., Fort Wayne 46825  
 Johnston, Richard M. (AN) 9962 Diebold Rd., Fort Wayne 46825  
 Jontz, Joe Gordon (GS) 3124 E. State Blvd., Fort Wayne 46805  
 Jontz, Richard Lee (R) 2200 Lake Ave., Suite 150, Fort Wayne 46805  
 Juergens, Richard Bowman (GP) 1724 Prairie Lane, Fort Wayne 46808  
 Jurgensen, Walter T. (GP) 3610 Brooklyn Ave., Fort Wayne 46807

**K**

Kachmann, Rudolf (NS) 2828 Fairfield Ave., Fort Wayne 46807  
 Kammeyer, William Allen (FP) 3217 Lake Ave., Fort Wayne 46805  
 Karol, Herbert Jay (U) Suite 103, 3-Rivers E., Fort Wayne 46802  
 Kaufman, Julian Rowe (A) 3030 Lake Ave., Fort Wayne 46805  
 Keck, Carleton Allen (OPH) 2828 Fairfield Ave., Fort Wayne 46807  
 Kempler, Norman Alan (OPH) 3124 East State Blvd., Fort Wayne 46805  
 Kent, Richard Nelson (IM) 327 Med. Ctr. Bldg., Fort Wayne 46802  
 Keyes, Robert C. (PD) 131 E. Tillman Rd., Fort Wayne 46806  
 Kilgore, Byron W. (P) 106 Three Rivers East, Fort Wayne 46802  
 Kimbrough, Robert F. (ORS) 2730 E. State Blvd., Fort Wayne 46805  
 Kleifgen, William A. (GP) 446 W. Pontiac St., Fort Wayne 46807  
 Kleopfer, Ronald G. (ORS) 5050 N. Clinton St., Fort Wayne 46825  
 Knight, Lewis W. (OBG) 3124 E. State St., Fort Wayne 46805  
 Krueger, John Eugene (GP) 5717 S. Anthony Blvd., Fort Wayne 46806

**L**

LaSalle, William B. (ORS) 5050 N. Clinton, Fort Wayne 46805  
 Ladig, Donald Stees (GP) 3610 Brooklyn Ave., Fort Wayne 46807  
 Laker, Gene Carroll (GP) 2407 Fair Oak Dr., Fort Wayne 46809  
 Laker, Richard John (GP) 2407 Fair Oak Dr., Fort Wayne 46809

Lampe, Alfred H. (OBG) 2828 Fairfield Ave., Fort Wayne 46807  
 Laycock, Richard Marshall (GP) 6642 St. Joe Rd., Fort Wayne 46815  
 Lee, John W. (ORS) 5050 N. Clinton, Fort Wayne 46825  
 Lenk, George Gustave (OM) 1805 E. Washington Blvd., Fort Wayne 46803  
 Lloyd, Robert Paul (GS) 723 Fulton St., Fort Wayne 46802  
 Logan, Richard S. (D) 3124 E. State St., Fort Wayne 46805  
 Lohman, Robert M. (GP) 4017 S. Wayne Ave., Fort Wayne 46807  
 Love, Vincent Logan (OM) 1301 S. Harrison St., Fort Wayne 46802  
 Luckey, James Edward (AN) 3 Rivers N. Ste. 105, Fort Wayne 46802  
 Ludwig, Jerome J. (U) 2828 Fairfield Ave., Fort Wayne 46807  
 Lyon, William Cochran (P) 5005 Stratford Road Fort Wayne 46807  
 Lyster, Richard F. (ORS) 2730 E. State St., Fort Wayne 46805

**M**

Mackel, Frederick O. (ORS) 2609 Fairfield Ave., Fort Wayne 46807  
 Mackel, Jerry Lee (ORS) 2609 Fairfield Ave., Fort Wayne 46807  
 Mardia, Godofredo Mayuga (IM) 3030 Lake Ave., Fort Wayne 46805  
 Mann, Richard Eugene (P) 3010 E. State Blvd., Fort Wayne 46805  
 Manning, George C. (NS) 534 W. Berry St., Fort Wayne 46802  
 McArdle, Michael L. (ORS) 2609 Fairfield Ave., Fort Wayne 46807  
 McCaslin, Dan Lester (R) 1301 S. Harrison St., Fort Wayne 46802  
 McCoy, Roy Ralston (US) 3701 S. Harrison St., Fort Wayne 46807  
 McDowell, George Arnold (OO) 215 Medical Ctr. Bldg., Fort Wayne 46802  
 McDowell, Richard Lee (PTH) P.O. Box 268, Fort Wayne 46801  
 McEachern, Cecil G. (GS) 2424 Fairfield Ave., Fort Wayne 46807  
 Mercer, Samuel R. (OO) 710 Medical Ctr. Bldg., Fort Wayne 46802  
 Meyer, Harman Arthur (GP) 1030 W. Wayne St., Fort Wayne 46804  
 Meyer, Theodore Obed (OPH) 3728 Kirkwood Dr., Fort Wayne 46805  
 Miller, Edward Dwayne (OPH) 3030 Lake Ave., Fort Wayne 46805  
 Miller, J. Thomas (R) 700 Broadway, Fort Wayne 46802  
 Miller, Orval Jerome (FP) 1810 Kensington Blvd., Fort Wayne 46805  
 Miller, Richard Henry (OO) 511 W. Wayne St., Fort Wayne 46802  
 Miller, Robert Benjamin (OTO) 3124 E. State St., Fort Wayne 46805  
 Miller, William Jacob (IM) 2828 Fairfield Ave., Fort Wayne 46807  
 Moats, Carl Franklin (OO) 4007 S. Wayne Ave., Fort Wayne 46807  
 Moeller, Victor C. (GP) 2424 Fairfield Ave., Fort Wayne 46807  
 Morey, Edwin E. (OBG) 2828 Fairfield Ave., Fort Wayne 46802  
 Morgan, Milton Melvin (GS) 4628 S. Calhoun, Fort Wayne 46807  
 Mortenson, Leland James (OO) 1310 W. Foster Parkway, Fort Wayne 46807

Mueller, Lawrence W. (OPH) 533 W. Washington Blvd., Fort Wayne 46802  
 Musgrave, John Michael (CRS) 2828 Fairfield Ave., Fort Wayne 46807  
 Musselman, Robert H. (FP) 3610 Brooklyn Ave., Fort Wayne 46809

**N-O-P**

Nelson, James Bert (A) 3030 Lake Ave., Fort Wayne 46825  
 Nill, John Henry (GP) 5717 S. Anthony Blvd., Fort Wayne 46806  
 Nolan, Gerald Robert (FP) 5717 S. Anthony Blvd., Fort Wayne 46806  
 O'Brian, John Francis (FP) 3217 Lake Ave., Fort Wayne 46805  
 O'Rourke, Carroll (OO) 604 W. Berry St., Fort Wayne 46802  
 Painter, Donald Scott (OBG) 220 Med. Ctr. Bldg., Fort Wayne 46802  
 Pan, Charles Chieh-Ming (PTH) 700 Broadway, Fort Wayne 46802  
 Pancner, Ronald Jerry (P) 1812 Fort Wayne Natl. Bank Bldg., Fort Wayne 46802  
 Parker, Carey Basil (OO) 2215 Paulding Rd., Fort Wayne 46816  
 Parrot, Donald Jerome (GP) 810 W. State St., Fort Wayne 46808  
 Patterson, Jack Walter (GS) 6211 Covington Rd., Fort Wayne 46804  
 Pearson, Huey Lawrence (GP) 2314 S. Hanna St., Fort Wayne 46803  
 Perrin, Kermit Floyd (OO) 2701 S. Anthony Blvd., Fort Wayne 46806  
 Pickett, Merle Elmer (AN) 5800 Fairfield Ave., Fort Wayne 46807  
 Popp, Milton Frederick (OO) 3148 Parnell Ave., Fort Wayne 46805  
 Powell, Melvin Jack (R) 700 Broadway, Fort Wayne 46804  
 Priddy, Marvin Eugene (GP) 5110 N. Clinton, Fort Wayne 46825

**R**

Ramaprakash, H. N. (OBG) 2828 Fairfield Ave., Fort Wayne 46807  
 Rank, William Benjamin (U) 3030 Lake, Fort Wayne 46805  
 Reed, John David (IM) 3124 E. State Blvd., Fort Wayne 46805  
 Reszel, Paul A. (ORS) 5050 N. Clinton St., Fort Wayne 46825  
 Rhee, Sang Kee (AN) 2827 Roscommon, Fort Wayne 46805  
 Richardson, Joseph Hill (IM) 3010 E. State Blvd., Fort Wayne 46805  
 Rissing, Walter Joseph (CRS) 229 W. Berry St., Fort Wayne 46802

Romain, Louis Frank (N) 3124 E. State Blvd., Ste 13, Fort Wayne 46805  
 Rousseau, John William (OBG) 3124 E. State St., Fort Wayne 46805  
 Rusher, Merrill W. (GYN) 347 W. Berry St., Fort Wayne 46802

**S**

Safirstein-Roszman M. (AN) 105 Three Rivers N., Fort Wayne 46802  
 Sahlmann, Hans (OO) 2402 Woodward, Fort Wayne 46805  
 Salon, Harry W. (OO) 4017 Hiawtha Blvd., Fort Wayne 46807  
 Salon, Joel Warren (IM) 604 W. Wayne St., Fort Wayne 46802  
 Schaab, Eric (PD) 131 E. Tillman Rd., Fort Wayne 46806  
 Scheeringa, Ronald Henry (IM) 2828 Fairfield Ave., Fort Wayne 46807  
 Schlademan, Karl R. (PTH) P.O. Box 268, Fort Wayne 46801  
 Schleinkofer, Robert Melvin (GP) 3217 Lake St., Fort Wayne 46805  
 Schlueter, David Paul (U) 2828 Fairfield Ave., Fort Wayne 46807  
 Schmidt, Eugene Edward (AN) 5800 Fairfield Ave., Fort Wayne 46807  
 Schmoll, Robert J. (OPH) 521 W. Wayne St., Fort Wayne 46802  
 Schneider, Louis A. (PTH) 700 Broadway, Fort Wayne 46802  
 Schoen, Frederic L. (FP) 5717 S. Anthony Blvd., Fort Wayne 46806  
 Schoenhals, Charles Erb (GS) 5050 N. Clinton, Fort Wayne 46825  
 Schubert, Jerome C. (GP) 5110 N. Clinton, Fort Wayne 46825  
 Schubert, Philip Chandler (GP) 6203 Plantation Lane, Fort Wayne 46805  
 Schwartzberg, Stuart G. (GS) 2828 Fairfield Ave., Fort Wayne 46807  
 Scott, H. Vaughn (PD) 801 E. State St., Fort Wayne 46805  
 Scudder, James Peterson (U) 3124 E. State St., Fort Wayne 46805  
 Senseny, Eugene F. (CRS) 2828 Fairfield Ave., Fort Wayne 46807  
 Shinabery, Lawrence (OO) 212 Three Rivers North, Fort Wayne 46802  
 Shriner, Philip, Owen (U) 3124 East State Blvd., No. 19-21, Fort Wayne 46805  
 Shugart, Robert R. (ORS) 2609 Fairfield Ave., Fort Wayne 46807  
 Sidel, Alan Wayne (GP) 5110 N. Clinton, Fort Wayne 46825  
 Silvero, Hubert L. (GP) 1417 N. Anthony Blvd., Fort Wayne 46805  
 Sirlin, Edward Martin (OO) 2615 Trier Rd., Fort Wayne 46805  
 Smith, Clifford Curtis (GP) 5110 N. Clinton, Fort Wayne 46825  
 Smith, John Paul (IM) 3217 Lake Avenue, Fort Wayne 46805  
 Smith, Philip, LeRoy (OBG) 2828 Fairfield Ave., Fort Wayne 46807  
 Smith, Roger Carlton (IM) 3124 E. State St., Fort Wayne 46805  
 Snyderman, Sanford Charles (OTO) 102 Med Ctr. Bldg., Fort Wayne 46802  
 Sorg, David Arthur (END) 2325 Santa Rosa Dr., Fort Wayne 46805  
 Spencer, C. Herbert (AN) 105 Three Rivers N., Fort Wayne 46802  
 Stafford, Tom Michael (OBG) 2828 Fairfield Ave., Fort Wayne 46807  
 Stanley, Robert Gould (GP) 3610 Brooklyn Ave., Fort Wayne 46807  
 Stauffer, Richard C. (ORS) 2730 E. State St., Fort Wayne 46805  
 Steigmeyer, David J. (PD) 3124 E. State St., Fort Wayne 46805  
 Stier, Paul Louis (IM) 721 Broadway, Fort Wayne 46802  
 Stovall, Alfred (GP) 332 E. Pontiac St., Fort Wayne 46803  
 Stucky, Jerry Lucas (FP) 5110 N. Clinton, Fort Wayne 46825  
 Sugarman, Donald Raymond (R) 2200 Lake Ave., Suite 150, Fort Wayne 46805  
 Sullivan, Robert E. (GS) 3030 Lake Ave., Fort Wayne 46805  
 Swearingen, Alfred G. (R) 2802 E. State Blvd., Fort Wayne 46805

**T**

Tan, Manuel L. (AN) 5800 Fairfield Ave., Fort Wayne 46802  
 Tate, Thomas Dale (GP) 3610 Brooklyn Ave., Fort Wayne 46809  
 Tennant, David Lewis (OM) 4802 Calumet, Fort Wayne 46806  
 Terrill, Richard W. (OPH) 446 W. Pontiac Ave., Fort Wayne 46807  
 Thomas, John Robert (OTO) 347 W. Berry St., Fort Wayne 46802  
 Thompson, Samuel Richard (OPH) 625 W. Berry St., Fort Wayne 46802  
 Thong, Siang-Hoat (AN) 5800 Fairfield Ave., Fort Wayne 46807  
 Tielker, Richard Elmer (GP) 3217 Lake Ave., Fort Wayne 46805  
 Tomusk, August, (CDS) 2828 Fairfield Ave., Fort Wayne 46807  
 Towles, Jeff Herman (GS) 2513 S. Calhoun, Fort Wayne 46806  
 Trier, Herbert Paul (P) 2414 Ft. Wayne Natl. Bank Bldg., Fort Wayne 46802  
 Tunnell, Harry Daniel (GS) 3030 Lake Ave., Fort Wayne 46805  
 Tyndall, John Phillip (OBG) 3124 E. State St., Fort Wayne 46805

**U-V**

Ungemach, Willo Frederick (IM) 3009 Fairfield, Fort Wayne 46807  
 Villanueva, Onofre Q. (PD) 1812 Benham, Fort Wayne 46808  
 Vogel, Lloyd Albert (EM) 4118 Turf Ln., Fort Wayne 46804  
 Voorhees, Robert John (GS) 2018 Forest Valley Dr., Fort Wayne 46805

**W-Z**

Wade, Reynolds Wayne (OBG) 4105 Dalewood Dr., Fort Wayne 46805  
 Walker, Floyd Brown (GP) 4927 South Lafayette St., Fort Wayne 46806  
 Wallace, Collins Robert (AN) 126 Timberlane, Fort Wayne 46825  
 Ward, Gerald Fremont (U) 3124 E. State, Fort Wayne 46805  
 Warfield, Chester H. (OO) 7024 Forest Wood Dr., Fort Wayne 46805  
 Warr, Arthur Clive (US) 5050 North Clinton, Fort Wayne 46825  
 Wick, Alfred Albert (OPH) 2120 Carew St., Fort Wayne 46805  
 Wierzalis, Edward F. (GP) 2017 Sherman St., Fort Wayne 46808  
 Williams, A. Berniece M. (GP) 6632 Quail Ridge Ln., Fort Wayne 46804  
 Willis, Robert L. (R) 2828 Fairfield Ave., Fort Wayne 46807  
 Wilson, Roland Byard (GP) 1207 S. Lafayette St., Fort Wayne 46802  
 Zweig, Elmer S. (GP) 2015 Pemberton Dr., Fort Wayne 46805

Harshman, Louis Potter (OO) 1555 N. Main St. Frankfort 46041  
 Harvey, Harry C. (OO) Methodist Home, Franklin 46131  
 McAleavey, Patrick Joseph (FP) 3045 North Alton A, Indianapolis 46222  
 Harless, O. Fred (FP) 104 Summit, Monroeville 46773  
 Kim, Sung, Soo (GS) 102 North Main St., Hicksville, OH 43526  
 Dahling, Fred Waldemar (GP) Dahling Bldg., New Haven 46774  
 Hoetzer, Eldore Martin (GP) 502 Henry St., New Haven 46774  
 Sidell, James Paul (GP) 1208 Lincoln Hwy E., New Haven 46774  
 Stumpf, Edwin E. (GP) 610 Professional Park Dr., New Haven 46774  
 Taylor, Robert George (RHU) 605 Professional Park Dr., New Haven 46774  
 Cooper B. Trent (FP) 155 8th St., Roanoke 46783  
 Miller, Kenneth Devon (EM) Box 128, Woodburn 46797

Ferguson, Arthur N. (OO) 1935 Golden Rain Rd., Walnut Creek, CA 94595  
 Cook, Ian Harper (OO) 15 Linnet Way Pinelands, Cape Province S. Africa G0836  
 Sherwood, J. Vincent (OO) 11200 102 Ave. N., No. 125, Largo, FL 33540  
 Garton, Harry Wasson (OO) 2528 East McKellips, Mesa, AZ 85203  
 Humphreys, John Leslie (OO) 55 Highland Rd., Apt. 202, Bethel Park, Pa. 15102  
 Sherwood, Clarence E. (OO) RR 2, Box 97A, Madison, SD 57042  
 Rockey, Noah Adam (OO) 2539 N.E. 26th Terr., Fort Lauderdale, FL 33305

**BARTHOLOMEW-BROWN**

Able, Walter (GP) 2760 25th St., Columbus 47201  
 Adkins, Stanley Ray (IM) 3610 Deerfield Pl., Columbus 47201  
 Andrews, Frederick Batman (DR) P.O. Box 1480, Columbus 47201  
 Beggs, Lowell Frederick (GS) 832 Washington St., Columbus 47201  
 Bennett, Ronald G. (ORS) 4330 Rocky Ford Rd., Columbus 47201  
 Berkshire, Shaffer B. (R) 2400 East 17th St., Columbus 47201  
 Brewer, David Harold (PD) 5440 25th St., Rt. 12, Box 1-B, Columbus 47201  
 Brueggemann, Walter George (OPH) 2418 Beam Rd., Columbus 47201  
 Bush, Robert Willits (PTH) Bartholomew County Hospital, Columbus 47201  
 Clay Eleanor (IM) 3402 Grove Pl., Columbus 47201  
 Cooper, William Earl (OTO) 2760 25th St., Columbus 47201  
 Daugherty, Forest Dale (FP) 2600 Sandcrest Blvd., Columbus 47201  
 Davis, Marvin Robbins (OO) 908 Washington St., Columbus 47201  
 Dugan, Thomas Patrick (GP) 1950 Doctors Park Dr., Columbus 47201  
 Echsner, Herman J. (GP) Doctors Park Dr., Columbus 47201  
 Fisher, Walter Scott, (OO) 422 9th St., Columbus 47201  
 Fortner, Ray Edward (U) Doctors Park Bldg. 1, Columbus 47201  
 Franz, Sherman Gayle (P) 2075 Lincoln Pk. Dr., Columbus 47201  
 Free, Michael Warren (GP) 3200 Sycamore Ct. No. 2C, Columbus 47201  
 Fuller, Robert Glen (GP) Doctor's Park Bldg. 2, Columbus 47201  
 Gammell, Lindley Lloyd (AN) 2756 25th St., Columbus 47201  
 Greenwood, Charles Walter (IM) 2030 Doctors Park Dr., Columbus 47201  
 Hart, Robert Bruce, (GP) 915 Washington St., Columbus 47201  
 Hatcher, Charles Monte (FP) 2127 Doctors Park Dr., Columbus 47201  
 Hauersperger, Alfred D. (OPH) 2756 25th St., Columbus 47201  
 Henry, Alvin L. (OPH) 1930 Doctors Park Dr. Columbus 47201

Herrberg, Jerome Edward (FP) 2525 Sandcrest Blvd., Columbus 47201  
 Holdread, Jon Wayne (P) 2075 Lincoln Park Dr., Columbus 47201  
 Jacobs, E. Robert (GS) RR 6, Grandview, Columbus 47201  
 Kim, Chong-Bin (PD) 2780 N. National Rd., Columbus 47201  
 Krueger, Robert B. (GP) 2739 Central Ave., Columbus 47201  
 Libbert, Edwin L. (OO) 3985 Offshore Dr., Columbus 47201  
 Lipson, John David (GS) 2530 Sandcrest Blvd., Columbus 47201  
 Macy, George Webster (OO) 5440-25th St., Columbus 47201  
 Marr, Griffith (AN) RR 1, Box 10, Marr Rd., Columbus 47201  
 McCullough, Henry G. (GP) RD 4, Columbus 47201  
 Mohler, Floyd W. (ORS) 2060 Doctors Park Dr., Columbus 47201  
 Moore, Donald Charles (R) P.O. Box 1480, Columbus 47201  
 Nelson, Bryan Edward (GP) 2760 25th St., Columbus 47201  
 O'Brien, David Michael (PTH) 2400 E. 17th St., Columbus 47201  
 O'Bryan, Richard Bruce (PD) 2739 Central Ave., Columbus 47201  
 Overshiner, Lyman (OO) 1901 Taylor Rd., Columbus 47201  
 Pearce, William Lloyd (OBG) Doctors Park, Columbus 47201  
 Probst, Edward Louis (D)

Ever Road Park, 2760 25th St., Columbus 47201  
 Ranck, Benjamin Albert (GP) 2600 Sandcrest Blvd., Columbus 47201  
 Rau, Charles Albert (FP) 2600 Sandcrest Blvd., Columbus 47201  
 Reed, Robert G. (PTH) 2400 E. 17th St., Columbus 47201  
 Richmond, Harold Wayne (OM) Cummins Engine Co., Columbus 47201  
 Rodway, John Spencer (GP) 605 Cottage Ave., Columbus 47201  
 Ryan, C. David (OBG) 2040 Doctors Park, Columbus 47201  
 Ryan, William John (GS) Doctors Park, Columbus 47201  
 Sandlin, Donald Lee (FP) 2127 Doctors Park Dr., Columbus 47201  
 Schmitt, Richard K. (OO) 2639 Riverside Dr., Columbus 47201  
 Schneider, Kenneth Dale (AN) 2760 25th St., Columbus 47201  
 Sebahar, Duane Allen (IM) 2760 25th St., Columbus 47201  
 Sigmund, William Belmer (U) P.O. Box 366, Columbus 47201  
 Stribling, James Leslie (GYN)

Doctors Park Bldg. Ste. 2012, Columbus 47201  
 Tarry, Kirby Bruce (U) 1920 Doctors Park, Columbus 47201  
 Teal, Dorothy Denzle (OO) 728 Franklin St., Columbus 47201  
 Walker, G. Daly (GS) 3200 Sycamore Ct., Suite 1-D, Columbus 47201  
 Weddle, Charles O. (GS) 2756 25th St., Columbus 47201  
 Weinland, George Chitty (P)

RR 9, Harrison Lakes, Box 378, Columbus 47201  
 Weisenberger, Brockton L. (OM) 3640 Woodside Dr., Columbus 47201  
 Wickstrom, Otto W. (ORS) 2360 N. National Rd., Columbus 47201  
 Wigh, Russel (R) 2767 Lafayette, Columbus 47201  
 Willhite, Larry Gale (AN) 4232 Riverside Dr., Columbus 47201  
 Williams, Everett W. (OO) 1815 Park Vally Dr., Columbus 47201  
 Wissman, William Lee (AN) 295 Linden Ln., Columbus 47201  
 Yahnke, David Gross (OBG) 2040 Doctors Park, Columbus 47201  
 Zaring, Byron Kindred (OO)

The Four Seasons Taylor Rd., Columbus 47201  
 Hawes, Marvin E. (OO) RR 1, Box 59, Hope 47246  
 James, Carroll Floyd (GP) Hope Med. Ctr., Hope 47246  
 Siebel, Robert Marvin (GP) Box 127, Nashville 47448  
 Holden, Robert Watson (R) RR 1, Box 575, Plainfield 46168

## BENTON COUNTY

Leak, Robert H. (GP) Boswell 47921  
 Coddens, Avery L. (GP) State Rd. 55, Fowler 47944  
 Miller, Dan Tucker (OO) 100 N. Madison, Fowler 47944  
 Altier, William Howard (OO) 1721 Hemlock Rd., Lafayette 47905  
 Scheurich, Manley King (FP) RR 1, Oxford 47971  
 Scheurich, Virgil (OO) Oxford 47971

## BOONE COUNTY

Schaaf, Alvin David (OO) 33 S. Walnut St., Jamestown 46147  
 Boyer, Don W. (GS) 1604 N. Lebanon St., Lebanon 46052  
 Coons, Ritchie (GP) 404 West Camp, Lebanon 46052  
 Honan, Paul Revere (OPH) 1720 N. Lebanon St., Lebanon 46052  
 Kern, Clarence Gerald (GP) 1720 N. Lebanon St., Lebanon 46052  
 Lenox, Jack Leonard (GP) 1202 N. Lebanon St., Lebanon 46052  
 Mukhtar, Fuad A. (GS) 1202 N. Lebanon St., Lebanon 46052  
 Porter, John R. (GP) 1122 N. Lebanon, Lebanon 46052  
 Saalwaechter, John J. (FP) 404 W. Camp St., Lebanon 46052  
 Weddle, Charles Otho (GP) 905 N. Lebanon St., Lebanon 46052  
 Bassett, Margaret Ann (FP) Thorntown 46071  
 Gregg, Edwin Eugene (GP) 106 W. Main St., Thorntown 46071

Bailey, Lawrence S. (OO) 95 E. Oak St., Zionsville 46077  
 Harvey, Ralph Johns (OO) 95 S. 3rd St., Zionsville 46077  
 Harvey, Verne K. (OO) RR 2, Box 292, Zionsville 46077  
 Lovett, Harvey D. (GP) 100 N. 9th, Zionsville 46077

## CARROLL COUNTY

Wagoner, Don Jared (GP) Box 324, Burlington 46915  
 Wagoner, Marilyn L. Asher (GP) Box 324, Burlington 46915  
 Wise, Charles Lowell (OO) Box 5, Camden 46917  
 Baker, Eldon Ellsworth (FP) 110 S. Union St., Delphi 46923  
 Petry, Thomas Neal (GP) 110 S. Union St., Delphi 46923  
 Seese, Robert M. (GP) 101 W. North St., Delphi 46923  
 Wagoner, George Wesley (GP) 202 W. Main St., Delphi 46923  
 Eller, Alvan LaVerne (GP) 115 N. Center St., Flora 46929

## CASS COUNTY

Teaboldt, George Andrew (P) 3000 West Washington St., Indianapolis 46222  
 Bean, Joseph Stratton (R) Two Chase Park, Logansport 46947  
 Brewer, Robert Allen (OS) 216 9th St., Logansport 46947  
 Chu, Johnson C.S. (P) Logansport State Hosp., Logansport 46947  
 Eckert, Russell Alois (R) Two Chase Park, Logansport 46947  
 Frederick, Joseph A. (IM) 209 S. Third St., Logansport 46947  
 Glendening, Richard L. (GP) 8 Chase Park, Logansport 46947  
 Hall, Bernard Richard (OBG) P.O. Box 507, Logansport 46947  
 Hargrove, Terry Kent (IM) 209 S. Third St., Logansport 46947  
 Hillis, Lowell Joseph (GP) 718 E. Broadway, Logansport 46947  
 Horning, Richard R. (IM) RR 2, Box 81, Logansport 46947  
 Howard, Joseph Daniel (FP) 2809 High St., Logansport 46947  
 Jones, John Carl (PD) Eastgate Plaza, Logansport 46947  
 Karnafel, Eugene Thaddeus (P) Logansport State Hosp., Logansport 46947

King, Jay M. (GS) 812 North, Logansport 46947  
 Mamaril, Blas Flores (GP) 1001 E. Broadway, Logansport 46947  
 Morrical, Russell J. (GP) 5 Chase Park, Logansport 46947  
 Parker, E. Camille Killian (OPH) 2500 E. Broadway, Logansport 46947  
 Parker, Francis William (OPH) 2500 E. Broadway, Logansport 46947  
 Peddicord, Clifford R. (DR) Two Chase Park, Logansport 46947  
 Pfuetze, Max Ensign (OM) 408 North St., Logansport 46947  
 Vizcarra, Ruben Fabian (GP) 2716 North Wood Dr., Logansport 46947

Williams, Earl Kenneth (R) Two Chase Park, Logansport 46947  
 Wilson, Paul Hobart (OO) 408 North St., Logansport 46947  
 Newcomb, William Kendall (GP) Box 158, Royal Center 46978  
 Cheng, Sylvia Siu Fan (P) Southeastern Med. Ctr., Walton 46994

## CLARK COUNTY

Ramos, Leonardo Posadas (GP) Borden 47106  
 Goldstein, Richard M. (GS) Goodman Clinic, Charlestown 47111  
 Goodman, Eli (GP) 807 High St., Charlestown 47111  
 Jones, David Hale (GP) 935 Water St., Charlestown 47111  
 Shina, Hassi (GP) Charlestown Landing Rd., Charlestown 47111  
 Voskuhl, William Louis (GP) 935 Water St., Charlestown 47111  
 Butz, Ralph O. (TS) 1523 Altawood Dr., Clarksville 47130  
 Mudd, Joseph Paul (GP) 815 Eastern Blvd., Clarksville 47130  
 Willner, Alan (FP) 630 Eastern Blvd., Clarksville 47130  
 Wolverton, George M. (FP) 647 Eastern Blvd., Clarksville 47130  
 Carr, Joe Henderson (GP) Henryville 47126  
 Greene, William Ray (GP) Henryville 47126  
 Archangel, Cesar S. (P) 207 Sparks Ave., Jeffersonville 47130  
 Bizer, Mier A. (GP) 1206 Spring St., Jeffersonville 47130  
 Brill, Joseph B. (P) 207 Sparks Ave., Jeffersonville 47130  
 Buehler, George Michael (GP) 914 Springdale Dr., Jeffersonville 47130  
 Cannon, David R. (R) 1220 Missouri Ave., Jeffersonville 47130  
 Carlberg, Dale Levan (OO) 226 East Maple St., Jeffersonville 47130  
 Clark, William B. (GP) 435 Spring St., Jeffersonville 47130  
 Corrao, Thomas Joseph (GP) 435 E. Spring, Jeffersonville 47130  
 Cosio, Julio Elio (GP) 1206 Spring St., Jeffersonville 47130  
 Forsee, Norman Edward (GP) 211 E. Market St., Jeffersonville 47130  
 Fultz, Roy Lee (AN) 55 Sycamore Rd., Jeffersonville 47130  
 Golden, William Young (GP) 914 Springdale, Jeffersonville 47130  
 Haddad, Rolando Ignacio (P) 207 West 13th St., Jeffersonville 47130

Hargett, Herbert P. (OPH) 438 Spring St., Jeffersonville 47130  
 Havens, A. Lyle (GP) 207 Sparks Ave., Jeffersonville 47130  
 Havens, Thomas R. (P) 207 Sparks Ave., Jeffersonville 47130  
 Heideman, Harry David (R) 1220 Missouri Ave., Jeffersonville 47130  
 Huoni, John Simeon (OO) 1405 Youngstown Shopping Ctr., Jeffersonville 47130  
 Ignacio, Olegario J. (N) 207 Sparks Ave., Jeffersonville 47130  
 Jimenez, Pedro L. (AN) 727 Martha Ave., Jeffersonville 47130  
 John, Maurice Edward (OPH) 207 Sparks Ave., No. 306, Jeffersonville 47130  
 Masser, Frances Joan (PTH) 210 Sparks Ave., Jeffersonville 47130  
 Matibag, Victor Papa (N) 209 Sparks Ave., Jeffersonville 47130  
 Mayhue, Hugh Wayne (OBG) 207 Sparks Ave., Jeffersonville 47130  
 McCloud, L. C. (PTH) Clark County Hosp., Jeffersonville 47130  
 McKechnie, Robert Kellar (GP) 207 Sparks Ave., Jeffersonville 47130  
 Meyer, Claude James (GP) 207 Sparks Ave., Ste 200, Jeffersonville 47130  
 Millan, Joselito Lecaros (NS) Med Arts Bldg., 207 Sparks Ave., Jeffersonville 47130  
 Neathamer, Thomas Alfred (GP) 207 Sparks Ave., Jeffersonville 47130  
 Oca, Clemente Fernandez (CD) 207 Sparks Ave., Jeffersonville 47130  
 Reed, Edsel Sherwood (R) 1220 Missouri Ave., Jeffersonville 47130  
 Riehl, Richard Emil (IM) 201 E. Market St., Jeffersonville 47130  
 Roby, Alma Lee (PD) 207 Sparks Ave., Jeffersonville 47130  
 Rudwell, George Henderson (OTO) 200 Longview Dr., Jeffersonville 47130  
 Thompson, W. Turton (GS) 1403 Youngstown Dr. Jeffersonville 47130  
 Tomlin, Jerrold E. (ORS) 1220 Spring St., Jeffersonville 47130  
 Torres, Jose C. (GS) 207 Sparks Ave., Jeffersonville 47130  
 Hines, Kenneth Earle (GP) 911 S. Indiana Ave., Sellersburg 47172  
 Robertson, Robert E. (GP) 110 S. New Albany St., Sellersburg 47172  
 Sturgis, Donald Griffes (FP) 117 S. Indiana Ave., Sellersburg 47172  
 Duque, Fausto (AN) 714 Fairhill Dr., Louisville, KY 40207  
 Ely, Cecil W. (R) 3305 Alison Way, Louisville, KY 40220

## CLAY COUNTY

Conrad, Everett Leroy (GP) 1207 E. National Ave., Brazil 47834  
 Farid, Rahim (GS) Box 108, Brazil 47834  
 Froderman, Stanley Earl (GS) 1207 E. National, Brazil 47834  
 Maurer, Robert Marion (GP) 111 N. Walnut St., Brazil 47834  
 Mehne, Richard G. (GP) 1 1/2 W. National Ave. 205-207, Brazil 47834  
 Moon, Charles E. (GP) 111 N. Walnut St., Brazil 47834  
 Oehler, Nancy Lee Martin (GP) 725 S. Forest Ave., Brazil 47834  
 Oehler, Robert Curtis (IM) RD 5, Brazil 47834  
 Sarkar, Dipa (PTH) 1206 E. National Ave., Brazil 47834  
 Shattuck, John Charles (OO) 11 West Chestnut St., Brazil 47834  
 Webster, Robert Kenton (OO) 25 N. Beech St., Brazil 47834  
 Wood, Opal Lester (OO) 428 E. Blaine St., Brazil 47834

## CLINTON COUNTY

Applegate, A. Earl (GP) 1303 S. Jackson St., Frankfort 46041  
 Beardsley, Frank A. (GP) 1201 Oak St., Frankfort 46041  
 Bush, Charles Edgar (GP) 1201 Oak St., Frankfort 46041  
 Dupler, Lee Forrest W. (IM) 1201 Oak St., Frankfort 46041  
 Dykhuizen, Theodore A. (OO) 608 E. Washington St., Frankfort 46041  
 Erdel, Milton William (OTO) 2 E White St., Frankfort 46041  
 Hammersley, George K. (GS) 1201 S. Oak St., Frankfort 46041  
 Hedgcock, Robert Andrew (OO) 259 E. Clinton St., Frankfort 46041  
 Pippenger, Wayne Grise (GP) 1 Westwood Dr., Frankfort 46041  
 Stout, Harry T. (GP) 1201 Oak St., Frankfort 46041  
 Work, Bruce Alexander (GP) 1252 S. Jackson, Frankfort 46041  
 Weller, Ralph Dean (GP) RR 1, Box 189A, Rossville 46065

## DAVIESS-MARTIN

Pierce, William J. (PTH) Diagnostic Cyto Clinic, Bruceville 47516  
 Chattin, Robert Earl (GP) 102 Wood Loogootee 47553  
 Sears, Don Alvin (GP) 508 W. Elnora, Odon 47562  
 Barrett, James William (TS) 300 NE 14th, Washington 47501  
 Chattin, Vance John (GS) 514 E. Main St., Washington 47501  
 Heymann, Robert Lawrence (GS) 300 NE 14th, Washington 47501  
 Lindsay, Hamlin Berry (OO) 511 E. Main, Washington 47501  
 McKittrick Jack (GP) Green Acres, Washington 47501

Norton, Horace (GP) 511 Hefrom St., Washington 47501  
 Rang, Robert Halter (GS) 300 NE 14th, Washington 47501  
 Ross, Glenn, Elrick (GER) 1210 Bedford Rd., Washington 47501  
 Schafer, William Charles (OPH) 1312 Bedford Rd., Washington 47501  
 Seat, Marshall H. (GP) 1400 Grand Ave., Washington 47501

## DEARBORN-OHIO

Baker, Leslie Mayer (GP) 501 4th St., Aurora 47001  
 Lindgren, Ivan Thure (GP) 223 Mechanic St. Aurora 47001  
 Longcamp, John S. (PD) 700 Hanover Ave., Aurora 47001  
 Martinez, Guillermo G. (GS) 502 3rd St., Aurora 47001  
 Bowen, Gerald Thomas (FP) 209 4th St., Lawrenceburg 47025  
 Conrad, Henry Webb (FP) 370 Bielby Rd., Lawrenceburg 47025  
 DePalma, Bruno (R) Dearborn County Hospital, Lawrenceburg 47025  
 Dizon, Rustico Hipolito (AN) Dearborn Co. Hosp., Lawrenceburg 47025  
 Frable, Frank L. (GS) 370 Bielby Rd., Lawrenceburg 47025  
 Houston, Fred Durment (GP) 30 W. High St., Lawrenceburg 47025  
 Morrison, George Gordon (GP) 209 4th St., Lawrenceburg 47025  
 Pfeiffer, James Morris (IM) 319 Front St., Lawrenceburg 47025  
 Rhodes, Alfred Keith (OBG) 370 Bielby Rd., Lawrenceburg 47025  
 Scudder, Gary Evans (GP) 370 Bielby Rd., Lawrenceburg 47025  
 Fessler, Gordon Soister (GP) 226 Main St., Rising Sun 47040  
 McNeely, Matthew J. (OO) 36 Bay View Paradise Bay PK, Bradenton, FL 33507

## DECATUR COUNTY

Acher, Robert Paul (GP) 221 E. Washington St., Greensburg 47240  
 Copeland, Lanny Ross (FP) 232 N. Broadway, Suite 3, Greensburg 47240  
 Dickson, Dale Donald (GP) RR 6, Box 16, Greensburg 47240  
 Domingo, Ricardo C. (GP) Domingo Bldg., Greensburg 47240  
 Ducanes, Arnold Dellota (GP) 215 N. Franklin St., Greensburg 47240  
 Miller, James Catron (GP) 317 N. Franklin St., Greensburg 47240  
 Morrison, James Trevor (GP) 207 N. Franklin St., Greensburg 47240  
 Paje, Alfredo Querubin (GS) Murphy Bldg., Greensburg 47240  
 Shaffer, William R. (EM) 214 N. Franklin St., Greensburg 47240

## DEKALB COUNTY

Covell, Harry Menlo (OO) 127 W. 7th St., Auburn 46706  
 Edwards, John Robert (GS) 903 S. Cedar, Auburn 46706  
 Harvey, John Christie (GP) 405 S. Main St., Auburn 46706  
 Hathaway, Clayton B. (GP) 1005 Nicholas St., Auburn 46706  
 Hathaway, William Henry (GP) 1005 Nicholas St., Auburn 46706  
 Hines, John Henry (GP) 403 S. Main, Auburn 46706  
 Hippensteel, Harland V. (GP) P.O. Box 107, Auburn 46706  
 Jinnings, Loren Earl (OO) P.O. Box RR 3, Auburn 46706  
 Rogers, Evered Earl (GP) 212 W. 6th St., Auburn 46706  
 Souder, Bonnell Marie (OO) 206 W. 7th St., Auburn 46706  
 Wills, Max B. (GP) 347 W. 7th St., Auburn 46706  
 Shultz, Clifford James (GP) RD 1, Box 126, Butler 46721  
 Novy, Charles August (GP) 4703 Arlington Park Blvd., Fort Wayne 46815  
 Coleman, Floyd Butler (GP) Waterloo 46793  
 Hughes, William Bradley (GP) Waterloo 46793  
 Kantzer, Floyd Bernhard (OO) 12436 Morrow Ave., N.E., Albuquerque, NM 87112

## DELAWARE-BLACKFORD

Brown, Stewart Dale (FP) 349 W. 1st St., Albany 47320  
 Puterbaugh, Karl E. (OO) 104 W. State St., Albany 47320  
 Stephens, Robert Wayne (OTO) 4730 Royal Oak Lane, Carmel 46032  
 Stephens, Susan Ann R. (US) 4730 Royal Oak Lane, Carmel 46032  
 Egger, Ross L. (FP) Rte. 1, Box 75, Daleville 47334  
 Hurley, John Rawlins (GP) Box 545 Daleville 47334  
 Weisner, Richard Meredith (FP) Route 1, Eaton 47338  
 Ko, Richard Choon Bong (GP) P.O. 87 Gaston 47342  
 Willman, Joe Irvin (PTH) RR 1, Gaston 47342  
 Dodds, James Uri (OO) 227 W. Main St., Hartford City 47348  
 Owsley, Guy Argyle (OO) 214 N. High St., Hartford City 47348  
 Parks, George Oaks (GP) 720 N. Spring St., Hartford City 47348  
 Sulit, Severino Torres (GS) 603 E. North, Hartford City 47348  
 Weldy, Bryce P. (OTO) 227 W. Franklin St., Hartford City 47348  
 Werry, Leslie Edward (OO) 1228 North High St., Hartford City 47348



Bloom, George Robert (FP) 236 Simpson, Elkhart 46514  
 Boling, Richard Clayton (OPH) 1332 W. Indiana Ave., Elkhart 46514  
 Campbell, Patrick B. (PD) 605 Oakland Ave., Elkhart 46514  
 Cassim, Rechad M. (PD) PO Box 2507, Elkhart 46514  
 Classen, Pete R. C. (GP) 23919 US. 3 E., Elkhart 46514  
 Collins, John B. (FP) 236 Simpson Ave., Elkhart 46514  
 Compton, Walter Ames (OS) 2225 Greenleaf Blvd., Elkhart 46514  
 Cormican, Herbert Leroy (OBG) 1400 Hudson St., Elkhart 46514  
 Dew, Daniel Ching-Yee (GS) Elkhart Clinic, Elkhart 46514  
 Dovey, Edward G. (U) 513 Oakland Ave., Elkhart 46514  
 Durham, Thomas E. (ORS) 2200 California Road, Elkhart 46514  
 Echeverria, R. E. (ORS) 2200 California Road, Elkhart 46514  
 Elliott, Thomas A. (IM) Elkhart Clinic Box 2507, Elkhart 46514  
 Ellis, Robert Keith (GP) 2200 California Rd., Elkhart 46514  
 Farvar, Boyouk (U) 317 W. Lusher Ave., Hawthorne Medical Center, Elkhart 46514  
 Fear, Olan DeWitt (IM) Box 2507, Elkhart 46514  
 Finfrook, James D. (GS) 515 S. 2nd St., Elkhart 46514  
 Futterknecht, James Otto (GS) Elkhart Clinic Box 2507, Elkhart 46514  
 Gattman, G. Beach (PD) Elkhart Clinic, Box 2507, Elkhart 46514  
 Gluckin, James Ellis (OPH) 805 West Marion, Elkhart 46514  
 Graber, Virgil R. (OBG) 1400 Hudson Blvd., Elkhart 46514  
 Hannah, Jack William (AN) 1906 E. Jackson Blvd., Elkhart 46514  
 Hartman, Claude Edward (OBG) 515 North Riverside Dr., Elkhart 46514  
 Heiser, Ervin William (OBG) 1400 Hudson St., Elkhart 46514  
 Himmelsbach, William Anthony (OM) Miles Lab Inc., Elkhart 46514  
 Hurley, James W. (GE) Elkhart Clinic, Box 2507, Elkhart 46514  
 Ivy, John H. (IM) Elkhart Clinic, Box 2507, Elkhart 46514  
 Jones, Robert B. (OTO) 1528 W. Frank, Elkhart 46514  
 Kesim, Mufit Husam (PD) 1332 W. Indiana Ave., Elkhart 46514  
 Kintner, Burton E. (US) 236 Simpson St., Elkhart 46514  
 Klassen, Otto Dyck (CHP) PO Box 6, Oaklawn Psy Center, Elkhart 46514  
 Knight, Ernest Larry (END) Elkhart Clinic, Box 2507, Elkhart 46514  
 Krause, Friedrich (GP) 4117 South Main St., Elkhart 46514  
 Lamb, Fred Kelley (N) The Elkhart Clinic, Box 2507, Elkhart 46514  
 Lundt, Milo Oliver (OO) 1400 Hudson, Elkhart 46514  
 Luther, William C. (EM) 3006 East Lake Dr. S., Elkhart 46514  
 Martin, Paul H. (OO) 1519 Strong Ave., Elkhart 46514  
 Middleton, Ramona J. (OBG) 1400 Hudson St., Elkhart 46514  
 Mishkin, Irving (OO) 209 S. 2nd St., Elkhart 46514  
 Mishkin, Marvin Eli (IM) 209 S. 2nd St., Elkhart 46514  
 O'Donovan, Cornelius J. (IM) Miles Labs Inc., Elkhart 46514  
 Paff, William Alfred (OO) 1509 Meadow Ln., Elkhart 46514  
 Paine, George Elsner (AN) 329 Meisner St., Elkhart 46514  
 Pancost, Vernon K. (GP) 1000 W. Marion St., Elkhart 46514  
 Papadopoulos, A. P. (ORS) 2200 California Road, Elkhart 46514  
 Parshall, Dale Bryan (R) Elkhart Gen. Hosp., Elkhart 46514  
 Peterson, James Arthur (PD) Elkhart Clinic, Box 2507, Elkhart 46514  
 Pletcher, William DeWitt (IM) Elkhart Clinic, Box 2507, Elkhart 46514  
 Price, Robert Whitcraft (P) 2600 Oakland Ave., Elkhart 46514  
 Reed, James Chilton (D) Elkhart Clinic PO Box 2507, Elkhart 46514  
 Reedy, Stanley Gene (PH) 423 Prospect, Elkhart 46514  
 Rouen, Robert Lester (OPH) 1209 Harrison St., Elkhart 46514  
 Rupe, Lloyd O. (GS) 211 S. 5th St., Elkhart 46514  
 Scheer, Alexander L. (OTO) Elkhart Clinic, Box 2507, Elkhart 46514  
 Schlosser, Herbert Carl (OO) 1220 E. Jackson, Elkhart 46514  
 South, Dale R. (FP) Simpson And Superior, Elkhart 46514  
 Spray, Page Edward (GP) 320 W. High St., Elkhart 46514  
 Stubbins, William Matthews (GS) 1006 W. Franklin St., Elkhart 46514  
 Swank, Lucretia Richison (US) 1600 E. Jackson Blvd., Elkhart 46514  
 Swihart Danny Dale (FP) Simpson And Superior, Elkhart 46514  
 Wilson, Orley Edward (OO) 2505 Greenleaf Blvd., Elkhart 46514  
 Yoder, C. Richard (PD) 603 Oakland Ave., Elkhart 46514  
 Yuhn, Robert B. (P) 2020 Greenleaf Blvd., Elkhart 46514  
 Zeitler, Philip S. (ORS) 1332 W. Indiana Ave., Elkhart 46514  
 Bigler, Frederick W. (AN) 124 Parmley, Goshen 46526  
 Bosler, Howard Aaron (OO) 302 River Vista Dr., Goshen 46526  
 Bowser, Philip Gortner (GP) 107 S. 5th St., Goshen 46526  
 Chandler, Leon Harvey (GS) 112 E. Lincoln Ave., Goshen 46526  
 Gunderson, Shaun Dennis (R) 6030 C R 19, Goshen 46526  
 Harris, Neil Revere (GP) 307 S. 7th St., Goshen 46526  
 Krabill, Willard S. (PH) 120 Carter Rd., Goshen 46526  
 Massanari, Walter S. (AN) 211 Egbert Rd., Goshen 46526  
 Quilty, Thomas James (OTO) 112 E. Madison St., Goshen 46526  
 Smucker, Ernest Edward (GS) 112 S. 5th Ave., Goshen 46526  
 Troyer, Dana O. (OPH) 201 E. Clinton St., Goshen 46526

Turner, John Patrick (GP) 115 E. Washington St., Goshen 46526  
 Young, Ralph Hubert (OO) 113 E. Madison St., Goshen 46526  
 Todd, David, D. (OO) 6455 La Jolla Blvd. Apt. 213, La Jolla, CA 92037  
 Friesen, Gene Weldon (ID) 103 Brown, Middlebury 46540  
 Zickner, Roger Gene (FP) 103 Brown St., Middlebury 46540  
 Weybright, William Lee (GP) 103 Brown, Middlebury 46540  
 Yoder, Carl Jesse (GP) 103 Brown St., Middlebury 46540  
 Graber, Alvin Ray (GP) 357 N. Nappanee St., Nappanee 46550  
 Kendall, Forest Mack (EM) 654 Woodland Ct., Nappanee 46550  
 DeFries John J. (GP) New Paris 46553  
 Conklin, Raymond LeRoy (OO) 215 Swanson Circle W., South Bend 46615  
 Clark, Jack Prow (FP) 303 S. Huntington St., Syracuse 46567  
 Craig, Robert Alexander (GP) Box 607, Syracuse 46567  
 Fosbrink, Ephraim L. (GP) 218 S. Huntington, Syracuse 46567  
 Zimmerman, William Harold (GP) 14471 CR-48, Syracuse 46567  
 Guttman, John Beck (GP) Box 146, Wakarusa 46573  
 Miller, James Ralph (GP) PO Box 421, Wakarusa 46573

## FAYETTE-FRANKLIN

Guinigundo, Noli C. (FP) Hidden Valley Lane RR 4, Brookville 47012  
 Peters, Elmer E. (GP) 830 Main St., Brookville 47012  
 Seal, Perry Francis (GP) 901 N. Main St., Brookville 47012  
 Mendoza, Felicisimo Sunda (GP) 710 Parkway Dr., Cambridge City 47327  
 Angeles, Armando E. (GS) 1926 Virginia Ave., Connersville 47331  
 Ellis, George Melvin (FP) 108 E. 10th St., Connersville 47331  
 Faulkner, Barbara Ellen (IM) 321 W. 20th St., Connersville 47331  
 Hirsch, Theodore (R) RR 6, Connersville 47331  
 Kerrigan, William F. (AN) Prof. Arts Bldg., Connersville 47331  
 Lockhart, Jack Mack (GP) 707 W. 3rd St., Connersville 47331  
 Mazdai, Abouzarjomehr (GS) 707 W. 3rd St., Connersville 47331  
 Mufti, Zahir-Ul-Haque (IM) 321 West 20th St., Connersville 47331  
 Rosen, Irwin, Charles (AN) 1941 Virginia Ave., Connersville 47331  
 Sanders, Bertram Webb (GP) 634 Eastern Ave., Connersville 47331  
 Steinem, Joseph Linscott (FP) 818 Grand Ave., Connersville 47331  
 Taube, Robert Roy (GS) 321 West 20th Street, Connersville 47331  
 Ulgado, Edmundo Silvano (GP) 1917 Grand Ave., Connersville 47331  
 Neukamp, Frank H. (OO) 520 Via Sinuosa, Santa Barbara, CA 93110

## FLOYD COUNTY

Bickers, Everett Earl (GP) RR 3, Box 572, Floyds Knobs 47119  
 Boha, Rudolf Laszlo (GP) RR 3, Box 234, Floyds Knobs 47119  
 Allen, George S. (GP) Box 158, Georgetown 47122  
 Baxter, Samuel Maurice (OO) 3100 Centralia Court Jeffersonville 47130  
 Ahmad, Waheed (GS) 1524 Sunset Dr., New Albany 47150  
 Barbee, John Young (OPH) 1919 State St., New Albany 47150  
 Boha, Maria Agnes Szittya (GP) 1919 State Street, Suite 104, New Albany 47150  
 Bowman, Leon Wilson (GP) 104 Professional Arts Bldg., New Albany 47150  
 Brown, Kenneth Homer (GP) 1654 Hedden Park, New Albany 47150  
 Bruckman, Joseph Alan (U) 1919 State Street, New Albany 47150  
 Buchman, Marshall Harding (GP) 1824 State St., New Albany 47150  
 Bundy, Vernon (GS) 700 Spring St., New Albany 47150  
 Cannon, Daniel Humphreys, (FP) 1201 E. Spring St., New Albany 47150  
 Cook, Melvin Duane (GS) 1919 State St. 202, New Albany 47150  
 Edwards, William Francis (OO) 604 E. Spring St., New Albany 47150  
 Fortner, William Robert (R) 1919 State St., New Albany 47150  
 Garner, William Howard (OO) 919 E. Spring St., New Albany 47150  
 Garner, William Howard (GS) 919 E. Spring St., New Albany 47150  
 Ginsberman, Abraham B. (GP) 1827 State St., New Albany 47150  
 Habermel, John Franklin (CD) 908 Spring St., New Albany 47150  
 Hallal, Eli (GP) 2580 Charlestown Road, New Albany 47150  
 Harlowe, Stuart E. (U) 15 Trimmingham Rd., New Albany 47150  
 Hess, Paul Patrick (PD) 1313 Ridgeway, New Albany 47150  
 Higgins, John Robinson (GS) 700 East Spring Street, New Albany 47150  
 Irigoyen, David Ernest (P) 1919 State St. Ste. 321, New Albany 47150  
 Johnson, William Vernon (R) 1919 State St., New Albany 47150  
 La Follette, Robert E. (GP) 1000 E. Spring St., New Albany 47150  
 McCullough, James Y. (GS) 700 E. Spring St., New Albany 47150  
 Miller, Elgan Lee (OBG) 1919 State St. Suite 22, New Albany 47150  
 Nale, Stephen Wayne (US) 1000 East Spring St., New Albany 47150  
 Nedelkoff, Bogdan (PTH) Rd 2 Box 500H, New Albany 47150  
 Paris, John Merrill (FP) 1919 State St. Ste. 321, New Albany 47150

Pierce, Gene Stratton (FP)  
 112 Prof. Arts Bldg.-1919 State, New Albany 47150  
 Pope, Howard A. (GP) 1919 State St. Suite 205, New Albany 47150  
 Receveur, Paul E. (GP) 2626 Charleston Rd., New Albany 47150  
 Receveur, Robert Lewis (GP) 2626 Charlestown Rd., New Albany 47150  
 Robertson, Addis Neat (OO)  
 1431 Slate Run Rd, No. 39, New Albany 47150  
 Robinson, Nan Elizabeth (PD) 1726 State New Albany 47150  
 Ruoff, William F. (IM) 1349 Grable Court, New Albany 47150  
 Shelton, Clyde F. (PD) 1726 State St., New Albany 47150  
 Sonne, Irvin H. (R) 1546 Sunset Dr., New Albany 47150  
 Streepey, Jefferson I. (GP) 1919 State St. Suite 205, New Albany 47150  
 Voyles, Harry Elwood (OO) 213 Elsbey Bldg., New Albany 47150  
 Wallace, Elmer L. (GP) 1919 State, New Albany 47150  
 Weiss, Robert M. (D) 207 Professional Arts Bldg., New Albany 47150  
 Wolfe, Morton Francis (GP) 2533 Glenwood Ct., New Albany 47150  
 Wolfe, Nelson Albert (GP)  
 205 Professional Arts Bldg., New Albany 47150  
 Worley, Henry Lee (OPH) 601 E. Spring St., New Albany 47150  
 Youngs, Paul Earl (US) 104 Professional Arts Bldg., New Albany 47150

## FOUNTAIN-WARREN

Petrich, Peter Richard (GP) 401 S. Perry St., Attica 47918  
 Hoffman, Max Norman (GP) 416 Union St., Covington 47932  
 Stephens, Lowell R. (OO) Box 185, Covington 47932  
 Suzuki, Tsutomu Tom (GP) 505 Washington St., Covington 47932  
 Furr, Jack Dean (GP) Park Ave., Hillsboro 47949  
 Person, Theodore C. (GP) 601 N. Mill St., Veedersburg 47987  
 Rusk, Hubert Morgan (OO) Box 36, Wallace 47988  
 Nelson, Carl Albert (GP) PO Box 278, West Lebanon 47991  
 Brenner, Hugo Antonio (GS) 412 N. Monroe, Williamsport 47993  
 Ringer, William Alfred (GP) 23 Fall St., Williamsport 47993  
 Salvo, Attee Sevilla (AN) 403 North Monroe, Williamsport 47993

## FULTON COUNTY

Herrick, Charles Lisle (US) Akron 46910  
 Kraning, Kenneth Klaire (GP) Kraning Clinic, Kewanna 46939  
 Aluning, Pastor David (GS) 819 E. 9th St., Rochester 46975  
 Del Rosario, Pedro G. (GP) 121 W. 8th St., Rochester 46975  
 Knochel, Wayne Lee (GP) 819 East 9th St., Rochester 46975  
 Richardson, Joseph Downs (FP) 121 W. 8th St., Rochester 46975  
 Schalliol, James Paul (P) Room 107 Knapp Bldg., Rochester 46975

## GIBSON COUNTY

Geick, Raymond Godfrey (GP) 109 N. McCreary St., Fort Branch 47648  
 Peck, James Frank (GP) 302 N. Prince St., Princeton 47670  
 Petitjean, Harold George (FP) RD 2, Haubstadt 47639  
 Marchand, Edwin Victor (OO) 5700 Ward Road, Evansville 47711  
 Pruitt, Don E. (R) RR 8 Box 144, Evansville 47711  
 Dye, William Edward (GP) Professional Bldg., Oakland City 47560  
 Graves, Orville M. (OO) 125 W. Walnut St., Princeton 47670  
 McCarty, Virgil (OO) 113 S. Main St., Princeton 47670  
 McElroy, Robert Samuel (OO) 116 S. Main St., Princeton 47670  
 Rayes, Joseph Luke Hassan (GS) 1814 Sherman Dr., Princeton 47670  
 Weitzel, Roland E. (GP) 114 S. Hart St., Princeton 47670  
 Wells, William Russell (GP) 510 N Main St., Princeton 47670

## GRANT COUNTY

Shrock, Ethan Ellsworth (GP) Amboy 46911  
 Heitzman, Alois I. (OM)  
 3011 Leonard Springs Rd. No. 101, Bloomington 47401  
 Malott, Fredrick R. (GP) Converse 46919  
 Raju, Gopal S. (GS) Fairmount Clinic, Fairmount 46928  
 Yale, Charles A. (EM) 504 S. Walnut St., Fairmount 46928  
 Garrison, Leon John (OO) 515 E. Main St., Gas City 46933  
 Koontz, William Alfred (GP) 334 E. Main St., Gas City 46933  
 Shoemaker, Richard L. (GP) 212 East North C. St., Gas City 46933  
 Hemphill, Roger Andrew (IM) 7607A Somerset Bay, Indianapolis 46240  
 Baskett, Russell J. (OO) 408 S. Main St., Jonesboro 46938  
 Abell, Charles Frederick (ORS) 104 Prof. Arts Center, Marion 46952

Ayres, Wendell Willard (OO) 1807 N. Hawthorne Rd., Marion 46952  
 Bean, William Joseph (D) 1251 Kem Rd., Marion 46952  
 Belcher, Alan Devon (R) Marion Gen. Hosp., Marion 46952  
 Bloom, A. Ward (OO) 610 River Dr., Marion 46952  
 Botkin, James Edward (FP) 706 River Dr. Marion 46952  
 Bourke, William W. (OO) 1211 Euclid Ave., Marion 46952  
 Boyer, Grace Beshgetoor (OO) 607 Locust St., Marion 46952  
 Brandes, David Charles (U) 123 River Dr., Marion 46952  
 Brown, Robert McDowell (GP) 521 Marion Natl. Bk., Marion 46952  
 Camarata, James Charles (R) 1270 Dogwood Court, Marion 46952  
 Comeau, William Joseph (R) 918 Hawthorne Rd., Marion 46952  
 Cunningham, Robert Dana (IM) 500 Wabash Ave., Marion 46952  
 Davis, Joseph Benjamin (GS) 131 N. Washington St., Marion 46952  
 Donaldson, Miles Warren (GP) 706 River Dr., Marion 46952  
 Faustino, Carlos Daet (AN) 710 Jeffras Ave., Marion 46952  
 Fisher, Henry (FP) 1502 S. Washington St., Marion 46952  
 Fisher, Pierre James (GS) 500 Wabash Ave., Marion 46952  
 Fuelling, James Louis (OPH) 217 E. Grant St, Marion 46952  
 Ganz, Max (GP) 1251 Kem Rd. Ste. A, Marion 46952  
 Gargett, James Michael (FP) 706 River Rd, Marion 46952  
 Glock, Douglas E. (ORS) 704 River Drive, Marion 46952  
 Goldburg, Burt Richard (OTO) 1251 W. Kem Rd., Marion 46952  
 Goldsmith, David A. (IM) 2711 River Road, Marion 46952  
 Grant, W. Arthur (AN) Box 1088, Marion 46952  
 Guevara, Frenita Bernal (GP) Marion Hospital, Marion 46952  
 Guevara, Teodoro G. (IM) 1251 Kem Road, Marion 46952  
 Hummel, Russel Miller (GP) 500 Wabash Ave., Marion 46952  
 Jackson, Robert Franklin (GS) Professional Arts Bldg., Marion 46952  
 Jarrett, John Crow (OBG) 702 River Dr., Marion 46952  
 Jesch, Doris Ann (PD) 706 Gardner, Marion 46952  
 Joshi, Prakash Narayan (IM) 500 Wabash Ave., Marion 46952  
 Kershner, Charles R. (ORS) 707 River Dr., Marion 46952  
 Khalouf, Herbert Charles (GS) 1251 W. Kem Road, Marion 46952  
 Khalouf, Shirley Thompson (PM) 1204 Overlook Dr., Marion 46952  
 Lahr, Richard E. (GP) 1121 West Third St., Marion 46952  
 Long, Max Richard (GP) 803 S. Boots St., Marion 46952  
 Manalo, Francisco Sarenas (AN) 801 Jeffras Ave., Marion 46952  
 Musselman, Laurence K. (P) 500 Wabash Ave., Marion 46952  
 Patel, Rameshchandra I. (PD)  
 Kem View Medical Center, 1251 Kem Road, Marion 46952  
 Pattison, John David (IM) 131 N. Washington St., Marion 46952  
 Percy, Marcene (U) PO Box 987, Marion 46952  
 Powell, James Paxton (GS) 500 Wabash Ave., Marion 46952  
 Recometa, Oscar Duran (OBG) 131 N. Washington St., Marion 46952  
 Reid, James Donald (OPH) 932 Gustave Pl., Marion 46952  
 Rhamy, Donald Eugene (U) PO Box 987, Marion 46952  
 Rhorer, John Gilbert (FP) 106 Prof. Arts Center, Marion 46952  
 Shah, Ajit (OBG) 702 River Dr., Marion 46952  
 Shuck, William Arthur (GS) 1251 Kem Rd., Marion 46952  
 Simmons, Frederick H. (OTO) 1009 N. Baldwin Ave., Marion 46952  
 Smith, Barton Taylor (OBG) 702 River Rd., Marion 46952  
 Smith, Everett Frank E. (R) 2400 N. Charles Road, Marion 46952  
 Smyrnotis, Fotios E. (GE)  
 1251 Kem Rd., Kem View Med. Ctr., Marion 46952  
 Snowwhite, Arthur B. (OPH) 513 North River Drive, Marion 46952  
 Thompson, Burtis J. (PTH) Marion Gen. Hosp., Marion 46952  
 Urgena, Regino B. (AN) 5857 N. 500 W. RR 1, Marion 46952  
 Vesey, William Joseph (OTO) 1251 Kem Rd., Marion 46952  
 Vinluan, Teofilo S. (IM) 131 N. Washington St., Marion 46952  
 Walton, Richmond L. (PD) 1251 Kem Road, Marion 46952  
 Warren, Carroll B. (OBG) 317 N. Western, Marion 46952  
 Wilson, Ned Arlan (PD) 317 N. Western, Marion 46952  
 Wojcik, Ladislav D. (PD) 131 N. Washington St., Marion 46952  
 Taylor, Everett Charles (OO) Upland 46989  
 Rifner, Eugene Symons (GP) 301 E. Vine St., Van Buren 46991  
 Rhamy, Arthur P. (OO) RR 5, Wabash 46992

## GREENE COUNTY

Graf, Jerome Alexander (OO) 227 W. Mechanic St., Bloomfield 47424  
 Lardizabal, Jose Marquez (GP) PO Box 48, Bloomfield 47424  
 Mount, Mathias Samuel (OO) 148 S. Lewis St., Bloomfield 47424  
 Porter, Carl Morgan (GP) 124 Cook St., Jasonville 47438  
 Rotman, Harry Gene (US) 111 E. Main St. Box 185, Jasonville 47438  
 Rotman, Sam Issac (GP) PO Box 127, Jasonville 47438  
 Broshears, Kenneth P. (GP) 129 E. Vincennes St., Linton 47441

Raney, Ben Butler (OO) 129 E. Vincennes St., Linton 47441  
 Tomak, Milton Edward (GP) 289 N. Main St., Linton 47441  
 Woner, John William (GP) 390 A St N E, Linton 47441  
 Bailey, Thomas Edwin (GS) 129 E. Vincennes St. Lyons 47443  
 Powers, William Ray (FP) Lyons Clinic, Lyons 47443  
 Tran, Lau (GP) Lyons Clinic, Lyons 47443  
 Moses, George Elmo (OO) W. Main St., Worthington 47471  
 Moses, Robert Earl (GP) Worthington 47471

## HAMILTON COUNTY

Shanks, Ray W. (OO) 1148 Lucerne Pkwy., Cape Coral, FL 33904  
 Ayers, Marion Edward (AN) 7979 Englewood Rd., Indianapolis 46240  
 Ambrose, Jesse Clements (GP) 298 N. 9th St., Noblesville 46060  
 Bilodeau, Richard Gerard (Dr) RR No. 6 Box 400, Noblesville 46060  
 Blackburn, Howard R. (R) 14010 Allisonville Rd., Noblesville 46060  
 Carter, Eunice M. Maier (PD) 585 Sheridan Rd., Noblesville 46060  
 Lloyd, Joe Reid (US) 107 John St., Noblesville 46060  
 Mirkes, Seymour Howard (DR) 102 Downing Court, Noblesville 46060  
 Thomas, Wilbur C. (GP) 109 John St., Noblesville 46060  
 Waitt, Paul Marion (GS) 450 Lafayette Road, Noblesville 46060  
 Manhart, Doyle Basler (GP) 501 E. 5th St., Sheridan 46069  
 Newby, H. Eugene (GP) 201 W. 4th St., Sheridan 46069

## HANCOCK COUNTY

Garrison, James L. (GP) 11890 Welland St., Cumberland 46229  
 Rhyneanson, Hal Robert (GP) 110 W. Staat St., Fortville 46040  
 Rhyneanson, William Robert (GP) 110 W. Staat St., Fortville 46040  
 Beeson, Wilbur P. (FP) 120 W. McKenzie, Greenfield 46140  
 Endicott, Wayne H. (FP) 120 W. McKenzie Rd., Greenfield 46140  
 Farrell, John Joseph (AN) 120 W. McKenzie, Greenfield 46140  
 Haas, Ray Allan (OS) 120 West McKenzie, Greenfield 46140  
 Henn, Ray Anthony (GP) 137 W. Michigan St., Greenfield 46140  
 Hunter, Donn R. (FP) 120 W. McKenzie, Greenfield 46140  
 Kirby, Ted C. (GP) PO Box 707, Greenfield 46140  
 Matlock, Carl Kent (GP) 10 West Boyd, Greenfield 46140  
 Moenning, John Edward (GS) 120 W McKenzie, Greenfield 46140  
 Pareja, Francisco S. (GP) 1225 East Main St., Greenfield 46140  
 Rea, Ralph Lewis (FP) 120 W McKenzie Rd., Greenfield 46140  
 Reed, Donald Waite (P) 1305 Sherwood Dr., Greenfield 46140  
 Sharp, Gary Charles (FP) 120 West McKenzie Rd., Greenfield 46140  
 Singco, Bienvenido O. (GP) 1513 Brunner Dr., Greenfield 46140  
 Smith, John Harold (AN) 144 Grandison Rd., Greenfield 46140  
 Cagle, Bob R. (GP) Box 155, New Palestine 46163  
 Arive, Floro Fernando (GP) 11825 Broadway St., Oaklandon 46236  
 Hensley, Harry Thomas (GP) 11929 E. 65th St., Oaklandon 46236  
 Miller, Joseph A. (GP) 11929 East 65th St., Oaklandon 46236  
 Kuhn, Robert Woodrow (FP) Main St., Wilkinson 46186

## HARRISON-CRAWFORD

Blessinger, Louis Henry (GP) 101 W. Chestnut St., Corydon 47112  
 Brockman, Wilfred J. (GP) 439 E. Chestnut St., Corydon 47112  
 Drillman, Carl Edward (OO) Beaver And Oak Sts., Corydon 47112  
 Dukes, David J. (GP) 439 E. Chestnut St., Corydon 47112  
 Jordan, Richard Allen (FP) Harrison Dr., Corydon 47112  
 Martin, Samuel W. (GP) RR 5 Box 342, Corydon 47112  
 May, Richard Milton (OO) Laconia 47135  
 Seipel, Stanley F. (GP) Lanesville 47136  
 Benz, Jesse C. (OO) Marengo 47140

## HENDRICKS COUNTY

Baker, Glenn Wilbur (GP) Box 36, Brownsburg 46112  
 Black, M. James (GP) Box 36, Brownsburg 46112  
 Scudder, Arthur Nelson (GP) 24 N. Grant St., Brownsburg 46112  
 Walker, Thomas Martin (GP) E. Main St., Brownsburg 46112  
 Calhoon, John Paul (R) 1000 East Main St., Danville 46122  
 Cheesman, Donald David (GP) 100 Meadows Dr., Danville 46122  
 Duncan, William Arbaugh (OBG) 204 Meadow Dr., Danville 46122  
 Gibbs, Joseph Warren (GP) 445 Mill St., Danville 46122  
 Hibbeln, Thomas J. (GS) 206 Meadow Dr., Danville 46122  
 Kerlin, Joseph C. (GP) 100 Meadow Dr., Danville 46122  
 Kirtley, Robert Wayne (GP) 350 Urban St., Danville 46122  
 Koch, Elmer L. (GP) 201 E. Columbia St., Danville 46122

Ochsner, Edward Conner (R) Hendricks Co. Hospital, Dept. of Radiology, Danville 46122  
 Taylor, Robert Leonard (GS) 206 Meadow Dr., Danville 46122  
 Terry, Lloyd Sherman (GP) 292 W. Marion, Danville 46122  
 Ellis, Lyman Hall (OO) 408 E. 3rd St., Lizton 46149  
 Scamahorn, Malcolm O. (GP) Main At Meredian, Pittsboro 46167  
 Clark, Eric, Daniel (GP) 1655 Hawthorn Dr., Plainfield 46168  
 Cohen, Irving (FP) 645 E. Main St., Plainfield 46168  
 Edwards, William Albert (US) 1655 Hawthorne Dr., Plainfield 46168  
 Hadley, David M. (FP) 301 S. East St., Plainfield 46168  
 Haggard, David Benson (GP) 301 S. East St., Plainfield 46168  
 Mitman, Ursula E. (DR) RR 2 Box 322, Plainfield 46168  
 Stafford, William Clayton (IM) Box 97, Plainfield 46168  
 Wagner, William Leslie (US) 1655 Hawthorne Dr., Plainfield 46168  
 Irwin, Richard Stephen (FP) PO Box 345, Roachdale 46172  
 Long, Malcolm Darrell (R) RR 1 Box 342, Westfield 46074

## HENRY COUNTY

Donahue, Francis Edward (GP) Box 147, Dublin 47335  
 Miller, William Amon (OO) 99 S. Washington, Hagerstown 47346  
 Gatmaitan, Alejandro V. (GP) 235 E. Carey, Knightstown 46148  
 Stauffer, George E. (GP) Mooreland 47360  
 Life, Homer Lawrence (OO) 7672 Cove Terrace, Sarasota, FL 33581  
 Valena, Dominador V. (AN) 1206 N. Petty Rd., Muncie 47304  
 Brock, Joseph T. (N) New Castle State Hosp., New Castle 47362  
 Brown, William Owen (PTH) 372 Lynnview Lane, New Castle 47362  
 Burnett, Arthur Baker (OO) 801 Melody Ln, New Castle 47362  
 Cain, David Robinson (GP) 1912 Bundy Ave., New Castle 47362  
 Campbell, Sam Wallace (R) 901 McCormack Dr., New Castle 47362  
 Dye, Cloyd Leroy (IM) 1007 N. 16th St., New Castle 47362  
 Easter, James Neil (GP) 1912 Bundy Ave., New Castle 47362  
 Fisher, John Edward (IM) 540 S. Main St., New Castle 47362  
 Foster, Ray T. (OM) 420 N. Main St., New Castle 47362  
 Grant, Phyllis Ann Fenn (FP) 530 S. Main, New Castle 47362  
 Hill, Kenneth Grimes (FP) 710 S. 14th, New Castle 47362  
 Kinkade, Paul Terrence (GS) 1015 Broad St., New Castle 47362  
 Lentini, Nino Rudolph (ORS) 3815 South Main St., New Castle 47362  
 May, A. J. (GP) 319 South 14th St., New Castle 47362  
 McDonald, Frank C. (GP) 365 Trojan Lane, New Castle 47362  
 McKee, Roy G. (GP) 606 N. Fair Oaks, New Castle 47362  
 Morec, George James (PD) 1007 N. 16th St., New Castle 47362  
 Paz, Luis Augusto (U) 1007 N. 16th St., New Castle 47362  
 Pollack, Seymour Lester (N) 511 Edgewood Dr., New Castle 47362  
 Steussy, Calvin N. (PTH) 601 Hosier Dr., New Castle 47362  
 Stricker, Paul James (GP) 701 Fair Oaks Dr., New Castle 47362  
 Vivian, Donald E. (DR) RR 4, New Castle 47362  
 Webb, Orville Lynn (GP) 424 S. Main St., New Castle 47362  
 Wiatt, Leonard H. (EM) 2716 W. Fairroads, New Castle 47362  
 Wilhelm, Guido Paul (OBG) 1007 N. 16th St. Box 229, New Castle 47362  
 Robertson, William Simon (OO) 213 W. Main St., Spiceland 47385

## HOWARD COUNTY

Gaboya, Ruben Read (IM) PO Box 577, Bunker Hill 46914  
 King, Frank Karl (GS) 2032 Moray Court West, Indianapolis 46260  
 Adler, Alan Jay (GP) 800 S. Berkley Rd. Suite A, Kokomo 46901  
 Artis, Myrle Everett (GP) 519 12 N. Main St., Kokomo 46901  
 Bennett, Benjamin Douglas (GP) 402 South Berkley Rd., Kokomo 46901  
 Blue, Earl Robert (R) Howard Comm. Hosp., Kokomo 46901  
 Bowers, Copeland C. (OO) 210 W. Mulberry St., Kokomo 46901  
 Bowers, Garvey Bruce (GS) 210 W. Mulberry St., Kokomo 46901  
 Bowers, John Alden (OPH) 210 W. Mulberry St., Kokomo 46901  
 Bowman, John Alden (P) PO Box 2168, Kokomo 46901  
 Bradley, Richard, Vincent (GP) 3421 S. Lafountain, Kokomo 46901  
 Brown, Richard J. (U) 400 S. Berkley Rd. Ste C, Kokomo 46901  
 Bruegge, Theodore Joseph (OO) 2919 Burton Dr. Box 2044, Kokomo 46901  
 Choi, Stephen, S. (ORS) 402 S. Berkley Rd., Kokomo 46901  
 Clevinger, William Gerald (PTH) St. Joseph Memorial Hosp., 1907 W. Sycamore St., Kokomo 46901  
 Conley, Thomas Marion (OBG) 2811 Dellwood Drive, Kokomo 46901  
 Craig, Reuben Allen (PD) 514 W. Superior St., Kokomo 46901  
 Das, Amal Kumar (GP) 401 E. Reynolds Dr., Kokomo 46901  
 David, Delfin Paras (EM) 4606 Stratford Dr., Kokomo 46901  
 Doss, Jerome Faulkner (OBG) 3520 S. Lafountain, Kokomo 46901  
 Earl, Max Markley (IM) 502 S. Berkley Rd., Kokomo 46901

Elleman, John Henry (GP) 800 South Berkley, Kokomo 46901  
 Ericson, Homer Stanley (GP) 107 S. Dixon Rd., Kokomo 46901  
 Fields, Doanld Lee (PD) 3520 S. Lafountain, Kokomo 46901  
 Fretz, Richard Carl (FP) 2008 W. Sycamore, Kokomo 46901  
 Golper, Marvin Norman (R) 1907 W. Sycamore St., Kokomo 46901  
 Good, Richard Peterson (OO) 227 North Forest Dr., Kokomo 46901  
 Granda, Armando Bernardo (AN) 3100 Susan Drive, Kokomo 46901  
 Grothouse, Carl B. (ORS) 400 S. Berkley Rd., Kokomo 46901  
 Guin, Jere Donald (D) 804 S. Berkley Rd., Kokomo 46901  
 Halfast, Richard W. (ORS) 400 S. Berkley Rd., Kokomo 46901  
 Harshman, James Alan (PTH) St. Joseph Hosp., Kokomo 46901  
 Higgins, Jack Wayne (GP) 804 Berkley Rd., Kokomo 46901  
 Jewell, George Monroe (A) 610 Armstrong, Kokomo 46901  
 Johnson, Darryl Lunn (OPH) 3433 S. Lafountain, Kokomo 46901  
 King, Nina Clevinger (IM) 3421 S. Lafountain, Kokomo 46901  
 Kremers, George Adam (U) 400 S. Berkley Rd. Ste C, Kokomo 46901  
 Lodde, Marvin Bernard (AN) 4200 Millerwood Dr., Kokomo 46901  
 Longshore, Robert Eugene (AN) 1306 Westbrook Dr., Kokomo 46901  
 McClure, Warren N. (FP) 319 S. Berkley Rd., Kokomo 46901  
 Mendelson, Stanley M. (GP) 401 E. Reynolds Dr., Kokomo 46901  
 Michael, Robert L. (GS) 3423 C. S. Lafountain, Kokomo 46901  
 Miethke, Richard Paul (OM) Delco Radio Div., Kokomo 46901  
 Moore, John Mansfield (OBG) 3520 S. Lafountain, Kokomo 46901  
 Murray, Ernest C. (IM) 2200 S. Webster St., Kokomo 46901  
 Paris, Durward Whiteman (IM) 614 Armstrong, Kokomo 46901  
 Perkins, Powell Leon (GS) 317 S. Berkley St., Kokomo 46901  
 Pesarillo, Servando N. (GP) 401 E. Reynolds, Kokomo 46901  
 Phares, Robert Wesley (OO) 1712 S. Malfalfa Rd., Kokomo 46901  
 Prather, Philip E. (FP) 909 S. Courtland St., Kokomo 46901  
 Quakenbush, John Phillip (GP) 3421 S. Lafountain, Kokomo 46901  
 Radpour, Shokri (OTO) 315 S. Berkley Rd., Kokomo 46901  
 Reul, George Marvin (GP) 6401 Windwood Dr., Kokomo 46901  
 Rudicel, Max W. (PTH) 1907 W. Sycamore St., Kokomo 46901  
 Scherschel, Thomas Roger (GS) 3423-B S. Lafountain, Kokomo 46901  
 Schwartz, Frederick C. (OBG) 2016 W. Sycamore Rd., Kokomo 46901  
 Sekulich, Milo M. (R) St. Joseph Hosp., Kokomo 46901  
 Smith, Charles Felps (R) Howard Community Hosp., Kokomo 46901  
 Spangler, Jesse Samuel (OO) 2126 South Webster, Kokomo 46901  
 Tapnio, Rogelio Ordonez (IM) 401 East Reynolds Dr., Kokomo 46901  
 Tate, James Alan (PD) 3520 S. Lafountain, Kokomo 46901  
 Tignor, Sterling Preston (GS) 401 E. Reynolds Dr., Kokomo 46901  
 Trimble, John G. (OPH) 402 South Berkley Road, Kokomo 46901  
 Van Denbark, Howard M. (OBG) 313 C. South Berkley Road, Kokomo 46901  
 Wachob, Tom W. (OBG) 3520 S. Lafountain, Kokomo 46901  
 Watson, Leo Gene (OPH) 3433 S. Lafountain, Kokomo 46901  
 Westfield, Gordon Lee (GP) 401 East Reynolds Dr., Kokomo 46901  
 Wilson, Norman Keith (GP) 3421 S. Lafountain St., Kokomo 46901  
 Crawford, Theodore R. (EM) 201F Bluffs Circle, Noblesville 46060  
 Ware, John Reed (GP) Russiaville 46979

## HUNTINGTON COUNTY

McLaughlin, James R. (OO) 511 E. Main St., Flora 46929  
 Casey, Stanley McClure (OO) 1465 N. Lafontaine St., Huntington 46750  
 Clunie, William Adams (OPH) 323 W. Park Dr., Huntington 46750  
 Cope, Stanton Elijah (AN) 1022 N. Jefferson St., Huntington 46750  
 Doermann, Paul E. (GS) 1751 N. Jefferson St., Huntington 46750  
 Erehart, Mark George (OO) Maple Grove Rd., Huntington 46750  
 Eviston, John Boyd (OO) 34 E. Washington St., Huntington 46750  
 James, Thomas (GS) 202 Pub. Bldg., Huntington 46750  
 Kay, John Boyd (GP) 818 W. Park Dr., Huntington 46750  
 Kirsten, Walter T. (AN) P.O. Box 163, Huntington 46750  
 Krueger, Barbara J. Jacobs (R) 946 N. Jefferson St., Huntington 46750  
 Larson, Arthur Norman (GS) 1751 N. Jefferson St., Huntington 46750  
 Marks, Howard Harley (GP) 248 W. Park Dr., Huntington 46750  
 Mathew, Pallipeedikail C. (GER) 1775 North Jefferson St., Huntington 46750  
 Meiser, Robert DeWitt (OO) P.O. Box 733, Huntington 46750  
 Pearce, Reeve Burton (GP) 818 W. Park Dr., Huntington 46750  
 Shah, Kishori P. (OBG) 1159 Etna Ave., Huntington 46750  
 Shah, Piyush J. (PD) 1159 Etna Ave., Huntington 46750  
 Wagner, Richard W. (GP) 1355 Guilford St., Huntington 46750  
 Wheeler, Barth Edmonson (GP) 818 W. Park Dr., Huntington 46750  
 Brubaker, Harold S. (OO) 1515 Del Web Blvd., Sun City Center, FL 33570

## JACKSON COUNTY

Gillespie, Garland Ray (OO) 210 N. Main St., Brownstown 47220  
 Knotts, Slater (R) Lake and Forest Club, Brownstown 47220  
 McGill, Joel Lewis (PD) 213 East Cross St., Brownstown 47220  
 Shields, Jack Emersen (GP) 603 W. Spring St., Brownstown 47220  
 Bard, Frank Bruce (GP) 305 E. Howard St., Crothersville 47229  
 Baxter, Harry R. (GP) 209 South Walnut St., Seymour 47274  
 Bevers, Mark Mitchell (FP) 209 South Walnut St., Seymour 47274  
 Black, Joseph Morton (GP) 671 Brawick Rd., Seymour 47274  
 Blaisdell, William Frederick (GP) 1124 Medical Pl., Seymour 47274  
 Bcbb, Kenneth E. (GP) 410 S. Chestnut St., Seymour 47274  
 Bosch, Ralph, Otto (IM) 930 South Drive, Seymour 47274  
 Day, William Durbin Charles (O) 410 S. Chestnut, Seymour 47274  
 Graessle, Harold Peter (OO) 640 East Dr., Seymour 47274  
 Linson, John Carmen (GP) 205 N. Pine St., Seymour 47274  
 Morris, Robert Lyle (DR) 729 West 6th St., Seymour 47274  
 Templeton, Ian Sim (GS) 1130 Medical Pl., Seymour 47274  
 Wiethoff, Clifford A. (GS) 1131 Medical Pl. C-9, Seymour 47274

## JASPER COUNTY

Ahler, Kenneth James (FP) Box 317 Highway 114 E, Rensselaer 47978  
 Beaver, Ernest Raymond (FP) 111 Thompson St., Rensselaer 47978  
 Greene, Robert Wilkins (GP) 116 N. Cullen St., Rensselaer 47978  
 Louck, Michael (GP) 828 W. Washington Ave., Rensselaer 47978  
 O'Brien, Francis Eugene (FP) Washington St., Rensselaer 47978  
 Spicer, Stephen Charles (FP) P.O. Box 317, Highway 114 East, Rensselaer 47978  
 Williams, Paul Allan (FP) P.O. Box 317, Rensselaer 47978

## JAY COUNTY

Entner, Charles Leroy (OO) 226 S. Meridian, Dunkirk 47336  
 Tate, A. Elizabeth Garber (OO) 317 South Main St., Dunkirk 47336  
 Donnelly, George Allen (GP) RR 1, Geneva 46740  
 Nasr, Amin Toufic (PTH) 2401 Riggins Rd., Muncie 47304  
 Fitzpatrick, James S. (GS) 603 W. Arch St., Portland 47371  
 Gillum, Eugene Morin (FP) 522 W. Arch St., Portland 47371  
 Keeling, Forrest E. (OO) 615 W. Walnut, Portland 47371  
 Lopez, Alfonso Escobar (GP) 717 West High St. Box 1085, Portland 47371  
 Ly, Lilly Ann U. H. (GP) 504 W. Arch St., Portland 47371  
 Schenck, Ralph E. (ORS) 603 W. Arch St., Portland 47371  
 Steffy, Ralph Maurice (GP) 504 W. Arch St., Portland 47371  
 Vormohr, Joseph Frank (GP) 604 W. Arch St., Portland 47371

## JEFFERSON-SWITZERLAND

Adorable, Benedicto C. (AN) P.O. Box 447, Madison 47250  
 Alcorn, Merritt O. (PTH) RD 2, Madison 47250  
 Breitweiser, Thomas David (R) 122 Fairmont Dr., Madison 47250  
 Brenner, Arthur (P) P.O. Box 873, Madison 47250  
 Burcham, James Benjamin (OO) Madison State Hosp., Madison 47250  
 Cooper, John Irwin (D) 124 West 3rd St., Madison 47250  
 Fong, Theodore C. C. (OO) 316 Bellaire Dr., Madison 47250  
 Graves, Noel S. (GP) Madison Clinic, Madison 47250  
 Hammitt, Karleen Bascom (P) Madison State Hospital, Madison 47250  
 Hare, Francis Williams Jr. (IM) 722 W. Main St., Madison 47250  
 Harnden, Hurlbut L. (GS) 426 E. Main St., Madison 47250  
 Harris, George F. (GP) Hilltop Med Ctr., Madison 47250  
 Heaton Elton (PTH) 1950 Valle Vista Ct., Madison 47250  
 Jackson, Howard Clay (GP) 104 E. 3rd St., Madison 47250  
 Johnson, Robert Donald (GP) 722 W. Main St., Madison 47250  
 Love, John William (P) 1441 Maplewood, Madison 47250  
 McAtee, Ott Benton (US) Madison State Hosp., Madison 47250  
 Modisett, Jackson W. (GP) 722 W. Main St., Madison 47250

Modisett, Marcella L. S. (OBG) 722 W. Main St., Madison 47250  
 Pratt, Ralph Martin (PTH) 2325 Blackmore Pl., Madison 47250  
 Riley, Henry Schirmer (GP) 722 W. Main St., Madison 47250  
 Rucker, W. Rayburn (IM) Box 372, Madison 47250  
 Ryan, Michael Gerard (GP) 722 W. Main St., Madison 47250  
 Shuck, William Arthur (GS) 414 N. Mulberry St., Madison 47250  
 Skiles, Melvin James (DR) 134 Parkview Dr., Madison 47250  
 Sloan, W. Keith (GS) 426 E. Main St., Madison 47250  
 Turner, Anna Lucinda Goss (OO) Box 313, Madison 47250  
 Williams, Larry V. (IM) 2066 Ridgewood L., Madison 47250  
 Zink, Robert Otto (GP) 722 W. Main St., Madison 47250  
 Valenzuela, Diego Castro (GP) 305 E. Main St., Vevay 47043

## JENNINGS COUNTY

Calli, Louis James (GP) 408 S. State St., North Vernon 47265  
 Thayer, Benet William (GP) 20 Jackson St., North Vernon 47265  
 Walton, Fred Richard (GS) Jennings Co. Hosp., North Vernon 47265  
 Yeager, Mark P. (US) Doctors Park, 311 Henry St., North Vernon 47265

## JOHNSON COUNTY

Deogracias, Francisco D. (GS) Edinburg Med Clinic, Edinburg 46124  
 Andrews, Hugh Kenneth (GP) 1035 W. Jefferson St., Franklin 46131  
 Bullers, Robert Clinton (GS) 395 S. Home, Franklin 46131  
 Bullington, George Edwin (DR) 1230 E. King, Franklin 46131  
 Chappel, Alfred Truman (GP) 901 N. Main St., Franklin 46131  
 Chiu, Fang Luke (OBG) 1107 N. Main St., Franklin 46131  
 Deppe, Charles Frederick (GP) 301 E. Jefferson St., Franklin 46131  
 Ferrara, Joseph Francis (GS)

111 S. Water St., P.O. Box 6, Franklin 46131  
 Foster, Robert Henry King (OO) 1025 Orchard Ln., Franklin 46131  
 Gannon, Anthony Patrick (FP) 251 E. Jefferson St., Franklin 46131  
 Gilliland, John Edward (OBG) 176 E. Jefferson St., Franklin 46131  
 Hibbs, William George (OO) RR 1, Franklin 46131  
 Nalley, James Harry (GP) RR 3, Box 198C, Franklin 46131  
 Palmer, Harley Perry (CLP) Johnson Co. Mem. Hosp., Franklin 46131  
 Province William Ditmars (IM) 100 N. Main St., Franklin 46131  
 Records, John Merritt (FP) 198 E. Jefferson St., Franklin 46131  
 Reynolds, Paul Delbert (GP) 1035 W. Jefferson St., Franklin 46131  
 Roller, Mac C. (FP) 1551 N. Main St., Franklin 46131  
 Singh, Chandrabhan (PTH)

Johnson Co. Hosp., Path. Dept., Franklin 46131  
 Waymire, William Merle (R) 101 Walnut St., Franklin 46131  
 Weber, Steven Allen (GP) 198 East Jefferson St., Franklin 46131  
 Wesemann, Merrill Max (GP) 251 E. Jefferson St., Franklin 46131  
 Barnes, Helen Beall (PD) RR 4, Greenwood 46142  
 Brown, George Edwin (GP) P.O. Box 328, Greenwood 46142  
 Link, Charles William (GP) 365 E. Main St., Greenwood 46142  
 Machledt, John Hendrix (OO) 243 S. Madison St., Greenwood 46142  
 Ogle, Robert Wayne (GP) 360 S. Madison Ave., Greenwood 46142  
 Sheek, Kenneth Ivinson (GP) 360 S. Madison Ave., Greenwood 46142  
 Small, George Robert 360 S. Madison Ave., Greenwood 46142  
 Tiley, George Arthur (OO) 41 N. Madison Ave., Greenwood 46142  
 Young, Joseph William (GP) 365 E. Main St., Greenwood 46142  
 Walters, Jack Leon (GP) 95 E. Oak St., Zionsville 46077

## KNOX COUNTY

Byrne, Robert Joseph (GP) 207 N. Main St., Bicknell 47512  
 Moore, Robert Gardner (OO) RFD 1, Bicknell 47512  
 Springstun, George Hobart (OO) Oaktown 47561  
 Anderson, John B. (GS) Box 977, Vincennes 47591  
 Barrett, Thomas L. (PD) 307 S. 5th St., Vincennes 47591  
 Bartlett, Donald, Talmage (OBG) 307 S. 5th St., Vincennes 47591  
 Beckes, Ellsworth W. (OO) 220 N. 5th St., Vincennes 47591  
 Buehl, Frederick Helm (P) 520 South Seventh St., Vincennes 47591  
 Cantwell, Edgar Richard (OPH) P.O. Box 979, Vincennes 47591  
 Chattin, Herbert Odell (GP) 729 Main St., Vincennes 47591  
 Coffel, Melvin Hooker (OPH) 214 Buntin St., Suite 104, Vincennes 47591  
 Curtner, Myron L. (OO) 222 N. 6th St., Vincennes 47591  
 Dayson, Louie Otto (IM) 218 Security Bank Bldg., Vincennes 47591  
 Ewing, Nathaniel D. (GS) P.O. Box 703, Vincennes 47591  
 Floyd, Malcolm Stafford (R) Good Samaritan Hosp., Vincennes 47591  
 Haswell, John Noble (OBG) 607 DuBois St., Vincennes 47591  
 Hendrix, Charles E. (IM) P.O. Box 686, Vincennes 47591  
 Herman, Daniel J. (ORS) 609 DuBois St., Vincennes 47591

Humphreys, Joe E. (GP) 1516 N. 2d St., Vincennes 47591  
 Jacquemain, Ralph Joseph (GP) 621 S. 7th St., Vincennes 47591  
 Koontz, James Arthur (P) 2009 Jackson Dr., Vincennes 47591  
 Lopez, Efen Raul (AN) 502 American Bank Bldg., Vincennes 47591  
 Massoudian, Mohamadtaghi (R)

Good Samaritan Hosp., 520 S. 7th St., Vincennes 47591  
 McDowell, Mordecai M. (OO) 1322 Audubon Rd., Vincennes 47591  
 McMahan, Virgil Carrol (ORS) 609 DuBois St., Vincennes 47591  
 Melchior, Jerome Edward (U) 615 DuBois St., Vincennes 47591  
 Murray, John Sumner (US) 118 North 2nd St., Vincennes 47591  
 Nichols, Robert James (R) P.O. Box 907, Vincennes 47591  
 Parmenter, Harry B. (AN) 502 American Bank Bldg., Vincennes 47591  
 Pomputius, William Francis (PTH)

Good Samaritan Hosp., 520 South 7th St., Vincennes 47591  
 Shaffer, Kenneth Lee (OPH) 302 Main St., Vincennes 47591  
 Shanklin, Jack Leslie (GP) 702 Vigo St., Vincennes 47591  
 Smith, Ralph Ogilvy (IM) P.O. Box 686, Vincennes 47591  
 Snider, Donald Lester (GS) P.O. Box 517, Vincennes 47591  
 Spencer, Frederic (OBG) 902 Perry St., Vincennes 47591  
 Stein, Richard H. (AN) 502 American Bank Bldg., Vincennes 47591  
 Stewart, J. Frank W. (PUD) P.O. Box 513, Vincennes 47591  
 Stewart, Ralph William (OPH)

P.O. Box 979, 501 South Sixth St., Vincennes 47591  
 Vaughn, Walter R. (U) 615 DuBois St., Vincennes 47591  
 Von Der Lieth, William P. Carew (GS) Box 703, Vincennes 47591  
 Welch, Norbert M. (U) 615 DuBois St., Vincennes 47591

## KOSCIUSKO COUNTY

Arford, John Elmore (GP) 10526 Morning Mist Trail, Fort Wayne 46804  
 Wilson, Wymond Burdette (GP) Box 425, Mentone 46539  
 Baum, John Russell (OO) 212 S. Indiana St., Warsaw 46580  
 DuBois, Charles Clifford (OO) Millers Merry Manor Inc., Warsaw 46580  
 Hashemi, Hossein (GS) 602 S. Buffalo, Warsaw 46580  
 Haymond, George M. (GS) 600 E. Winona Ave., Warsaw 46580  
 Keough, Thomas Francis (CD) 600 E. Winona Ave., Warsaw 46580  
 Moser, Arthur Lee (GP) 600 E. Winona Ave., Warsaw 46580  
 Pierson, Pearl Heber (OS) 602 S. Buffalo St., Warsaw 46580  
 Pullman, George R. (R) 1031 Country Club Ln., Warsaw 46580  
 Ros, George A. (GS) 827 S. Union St., Warsaw 46580

## LAGRANGE COUNTY

Taylor, Millard Reed (GP) Box 96 A, RR 2, Howe 46746  
 Flannigan, Harley F. (GP) Med. Bldg., LaGrange 46761  
 Mellinger, Michael Owen (GP) 300 North Townline Rd., LaGrange 46761  
 Studebaker, Lloyd R. (OO) 300 N. Townline Rd., LaGrange 46761  
 Martin, Allen S. (GP) Box 187, Shipshewana 46565  
 Lehman, Kenneth Max (GP) Topeka 46571  
 Thompson, Evan Curtiss (GP) P.O. Box 217, Topeka 46571

## LAKE COUNTY

King, Robert W. (GP) 13301 Lincoln Plaza, Cedar Lake 46303  
 Miller, Donald C. (GP) 13963 Morse St., Cedar Lake 46303  
 Misch, William A. (GP) 13963 Morse St., Cedar Lake 46303  
 Beckman, Arthur Joseph (GP) 12110 Grant St., Crown Point 46307  
 Borromeo, Venustiano H. J. (GP) 7730 W. 85th Ave., Crown Point 46307  
 Cabrera, Pelayo Bonson (PTH) 1304 W. 124th Pl., Crown Point 46307  
 Carpenter, Bennie F. (US) 123 N. Court St., Crown Point 46307  
 Carroll, Mary E. Davis (GP) 124 N. Main St., Crown Point 46307  
 Chivapruck, Charat (AN) 211 W. Greenwood Ave., Crown Point 46307  
 Gabato, Manuel Bardos (IM) 12110 Grant St., Crown Point 46307  
 Gutierrez, Peter Emanuel (GP) 12110 Grant, Crown Point 46307  
 Han, Daniel (PTH) 12317 Kingfisher Rd., Crown Point 46307  
 Horst, William Nicholas (GP) 123 N. Court St., Crown Point 46307  
 Kinasiewicz, Leon E. (R) St. Anthony Hosp., Crown Point 46307  
 Lee, Dang-Tzuoh (AN) 12110 Grant St., Crown Point 46307  
 Lytwakiwsky, Anatol (PM) 807 - 126th Court, Crown Point 46307  
 Rieser, Aloys Martin (CLP) St. Anthony Med. Ctr., Crown Point 46307  
 Russo, Andrew Escher (GP) 12110 Grant St., Crown Point 46307  
 Steele, Everett B. (GP) 318 S. East St., Crown Point 46307  
 Steward, Paul Wayne (GP) 12110 Grant St., Crown Point 46307  
 Wongse-Sanit, Yong Yots (AN) 10806 Hendricks Pl., Crown Point 46307  
 Wongse-Sanit, Vatchara M. (AN) 10806 Hendricks Pl., Crown Point 46307  
 Yee, Lucio Chiong (GP) 12110 Grant St., Crown Point 46307

Blanco, Ramon M. (NS)	2167 Gettler St., Dyer	46311	Grant, Benjamin Franklin (GP)	1706 Broadway, Gary	46407
Hirsch, Melvin Leonard (IM)	P.O. Box 96, 37 Joliet St., Dyer	46311	Holliday, Alfonso David (GS)	919 North Union St., Gary	46403
Lopez, Filemon Pasion (FP)	2167 Gettler St., Dyer	46311	Kamen, Jack M. (OS)	540 Tyler St., Gary	46402
Barron, Elmer Abraham (GP)	3535 Michigan Ave., East Chicago	46312	Kino, Yoichi (PTH)	540 Tyler St., Gary	46402
Beiser, George David (CD)	4321 Fir St., East Chicago	46312	Kobrin, Meyer Walter (GP)	3229 Broadway, Gary	46408
Benchik, Frank August (FP)	4712 Magoun Ave., East Chicago	46312	Kopcha, Joseph Edwards (OO)	504 Broadway, Gary	46402
Boys, Fay Frank (OO)	4712 Magoun Ave., East Chicago	46312	Korn, Jerome Martin (GP)	3290 Grant St., Gary	46408
Broomes, Edward Louis (GP)	2402 Broadway, East Chicago	46312	Lebioda, Henry Stanley (GP)	230 Morningside, Gary	46408
Bryant, Edward Garey (GP)	2220 Broadway, East Chicago	46312	Lewis, Lucien A. (PD)	2200 Grant St., Gary	46404
Burack, Walter R. (IM)	Youngstown Sheet and Tube Co., East Chicago	46312	Loh, Hwei-Ya Chang (PTH)	252 Morningside Ave., Gary	46408
Campagna, Edward A. (PH)	3406 Guthrie St., East Chicago	46312	Loh, Jerome Wei-Ping (PTH)	600 Grant St., Gary	46402
Dainko, Alfred Joseph (GS)	915 W. Chicago Ave., East Chicago	46312	Lovell, Martin Hutson (OO)	120 W. 25th Ave., Gary	46407
Dimailig, Gregorio H. (GP)	1802 Columbus, East Chicago	46312	Luk, Peter (PTH)	540 Tyler, Gary	46402
Dunning, Preston M. (OM)	3210 Watling St., East Chicago	46312	Lutz, Georgianna (OO)	504 Broadway, Gary	46402
Frahm, Charles Joseph (CD)	1820 E. Columbus Dr., East Chicago	46312	Marcus, Morris C. (OO)	3229 Broadway, Gary	46409
Grosso, William George (GP)	1919 E. Columbus Dr., East Chicago	46312	Mason, Earl James (PTH)	540 Tyler Street, Gary	46402
Harper, James Winston (GP)	2303 Calumet Dr., East Chicago	46312	Massuda, Yacoub (IM)	540 Tyler St., Gary	46402
Hernandez, Illuminada C. (GP)	1802 Columbus Dr., East Chicago	46312	McDonald, Walter Everett (GS)	2200 Grant St., Gary	46404
Jacobo, Miguel Jaime (GP)	1419 Carroll St., East Chicago	46312	Mitchell, Georgia Bone (GP)	1706 Broadway, Gary	46407
Labitan, Cesar Canonigo (EM)	St. Catherine Hosp., East Chicago	46312	Molengraft, Cornelius J. (OO)	504 Broadway, Gary	46402
Lona, Marco Antonio (IM)	3619 Main St., East Chicago	46312	Morgan, Randall, C. (ORS)	636 East 21st Ave., Gary	46404
Mangahas, Violeta Rivera (AN)	4321 Fir St., East Chicago	46312	Nazon, Yvon (OBG)	504 Broadway, Suite 1025, Gary	46402
Marks, Ora Leonard (OBG)	815 W. Chicago Ave., East Chicago	46312	Nelson, Walfred Arthur (GP)	559 S. Lake St., Gary	46403
Martinez, Napoleon A. (GS)	4710 Indianapolis Blvd., East Chicago	46312	Oberlander, Seymour (IM)	3290 Grant St., Gary	46408
Milan, Shijachki Dushan (OO)	622 W. Chicago Ave., East Chicago	46312	Parratt, Louis Wardrop (GP)	504 Broadway, Gary	46402
Nicosia, John B. (GP)	1802 Columbus Dr., East Chicago	46312	Pettis, Arthur Glasco (AN)	Methodist Hosp., Gary	46402
Payne, Arthur C. (OO)	2020 Broadway, East Chicago	46312	Pruitt, Jacob E. (GP)	540 Tyler St., Gary	46402
Phithayanukarn, Josefina (PTH)	St. Catherine Hosp., East Chicago	46312	Rosenbloom, Philip Jack (OO)	571 Lincoln St., Gary	46402
Pierce, William John (GP)	915 W. Chicago, East Chicago	46312	Ross, David Eugene (GP)	2318 W. 5th Ave., Gary	46404
Rahmany, Mchammad Asef (GP)	4321 Fir St. East Chicago	46312	Roth, Leo (ORS)	3229 Broadway, Gary	46409
Reitman, Paul Henry (R)	4321 Fir St., East Chicago	46312	Scharoff, Jay Robert (NM)	600 Grant St., Gary	46402
Shulruff, Harry I. (OPH)	3701 Main St., East Chicago	46312	Somani, Indra Kumar (PTH)	600 Grant St., Gary	46402
Suwanwilai, Charden (PTH)	St. Catherine Hosp., 4321 Fir St., East Chicago	46312	Stern, Mona Kaufman (GP)	7535 E. Harold Ave., Gary	46403
Teegarden, Joseph A. (GP)	1919 E. Columbus Dr., East Chicago	46312	Thomas, Daniel D. (CRS)	3290 Grant St., Gary	46408
Watts, Edwin Scully (P)	4321 Fir St., St. Catherine Hosp., East Chicago	46312	Thomas, Gerald Jay (GS)	3290 Grant St., Gary	46408
Winter, Donald K. (GP)	3210 Watling St., East Chicago	46312	Veluz, Mario Isaac (P)	P.O. Box 882, Gary	46402
Zivich, John M. (OO)	3701 Main St., East Chicago	46312	Voorhies, McKinley (OO)	1940 Massachusetts, Gary	46407
Mather, J. Winford (OO)	2250 Ripley St., East Gary	46405	Williams, Edwin Daniel (GP)	628 E. 21st Ave., Gary	46407
Penn, Robert Allan (GP)	3820 Central Ave., East Gary	46405	Yocum, Paul S. (OPH)	504 Broadway, Gary	46402
Valencia, Monico M. (ABS)	2606 Central Ave., East Gary	46405	Yocum, William Stone (GS)	3656 Grant, Gary	46408
Abramson, Allan Lawrence (GP)	3290 Grant St., Gary	46408	Kendrick, Frank Jenness (OO)	2000 S. 15th St., Oak Court C 1-2, Goshen	46526
Acosta, Amador Alfonso (PTH)	Mercy Hospital, Gary	46402	Brauer, Abraham A. (OO)	1010 Reymore Dr., Griffith	46319
Alfano, Paul Angelo (TS)	1075 Warrick, Gary	46403	Cespedes, Carlos Alberto (GS)	101 N. Griffith Blvd., Griffith	46319
Ambrozaitis, Kazys George (R)	1600 W. 6th Ave., Gary	46402	Lundeborg, Ralph Alvin (GP)	1212 N. Broad St., Griffith	46319
Amico, Pasquale Joseph (GP)	6111 Harrison St., Gary	46408	Purcell, Richard J. (FP)	443 Glenwood Dr., Griffith	46319
Ayoub, Adel, Habib (AN)	540 Tyler St., Gary	46402	Siekierski, Joseph M. (FP)	145 N. Griffith Blvd., Griffith	46319
Balter, Eugene Lee (R)	1600 W. 6th Ave., Gary	46402	Apellido, Liberacion L. (AN)	5217 Hohman Ave., Hammond	46324
Barthelemy, Douge (HEM)	2318 W. 5th Ave., Gary	46404	Balaguer, Carmen V. S. (AN)	20 Kenwood, Hammond	46324
Barton, Reginald Raymond (GP)	6101 Miller Ave., Gary	46403	Cotter, Edward Richard (GS)	2415 169th St., Hammond	46323
Bergal Milton B. (GP)	2318 W. 5th Ave., Gary	46404	Dumanian, Ara Vahan (CD)	3680A 179th St., Hammond	46323
Bills, Robert J. (GS)	504 Broadway, Gary	46402	Egnatz, Nicholas (GP)	30 Douglas Ave., Hammond	46320
Bills, Robert Noel (OO)	504 Broadway, Gary	46402	Farinas, Cirilo T. (PTH)	25 Douglas, Hammond	46320
Boone, Clarence Wayne (OBG)	2200 Grant St., Gary	46404	Ferry, John Lumice (IM)	2450-169th St., Hammond	46323
Bornstein, Herschel (GP)	3233 Broadway, Gary	46409	Fischer, Burnell (AN)	49 Indi-Illi Pkwy., Hammond	46324
Burton, Robert L. (OM)	215 Broadway, Gary	46402	Friedman, Isadore E. (OPH)	7217 Indianapolis Blvd., Hammond	46324
Carey, John Albert (GP)	2964 W. 11th St., Gary	46404	Giragos, Henry G. (TS)	3680 A 179th St., Hammond	46323
Carmody, Raymond F. (OPH)	5284 Broadway, Gary	46408	Hadidian, Henry Aram (CDS)	3680 A 179th St., Hammond	46323
Cebedo, Jaime J. (R)	540 Tyler, Gary	46402	Kaufman, Alan (NS)	30 Douglas St., Hammond	46324
Choslovsky, Sydney (R)	Methodist Hosp., Gary	46402	Koransky, David Sydney (OPH)	6850 Hohman, Hammond	46324
Chube, David Demaree (GP)	1649 Broadway, Gary	46407	LaFollette, Forrest R. (GP)	2450 169th St., Hammond	46323
Cooper, Leo Kenneth (OS)	504 Broadway, Ste. 338 Rm. 333, Gary	46402	Lacera, Dcnaldo E. (PTH)	St. Margaret Hosp., Dept.-Pth, Hammond	46320
Daniel, Robert Albert (PD)	427 S. Lake St., Gary	46403	Levin, Harvey Joseph (GS)	2450-169th St., Hammond	46323
Darling, Dorothy Ruth (AN)	807 Fayette, Gary	46403	Madarang, Napoleon M. (GP)	2450 169th St., Hammond	46323
Davidson, Charles O'Dell (OBG)	2200 Grant St., Gary	46404	Mangahas, Jovencio P. (GP)	7441 Arkansas, Hammond	46323
Deschamps, Domenico Jose (P)	3290 Grant St., Gary	46403	Manley, Floyd (GP)	6010 Columbia Ave., Hammond	46320
Dierolf, Edward Julius (GS)	504 Broadway, Gary	46402	Marks, Salvo, Philip (OPH)	6860 Hohman, Hammond	46324
Doneff, Ronald Harold (D)	5490 Broadway Plaza, Gary	46409	Marquez, Adoracion A. (AN)	5217 Hohman Ave., Hammond	46320
Doumanian, Heratch O. (R)	540 Tyler St., Gary	46402	Mason, Richard L. (R)	132 Rimbach St., Hammond	46320
Espy, Theodore R. (GP)	1901 Broadway, Gary	46407	Medina, Herbert Leonardo (GP)	2450 169th St., Hammond	46323
Fisher, Thomas Forrest (OM)	215 Broadway, Gary	46402	Neal, Leonard Wilson (FP)	7301 Forest Ave., Hammond	46324
Gilles, Pierre Louis (OPH)	2200 Grant St., Gary	46404	Palmer, Barron M. F. (US)	6134 Columbia Ave., Hammond	46320
Goldberg, Harold Benjamin (OS)	3656 Grant St., Gary	46408	Peck, Edward Albert (OO)	6422 Moraine, Hammond	46324
Goldstone, Adolph (GP)	3229 Broadway, Gary	46409	Peiffer, Geraldine M. (AN)	St. Margaret Hosp., Hammond	46320
Goldstone, Robert Jay (GP)	3229 Broadway, Gary	46409	Pilot, Jean (PTH)	7137 Knickerbocker, Hammond	46323
Goldstone, Sidney Richard (FP)	535 W. 35th Ave., Gary	46408			

Premuda, Franklin Fred (EM)	7042 Woodmar Ave., Hammond	46323	King, John Thomas (OBG)	2127 Merrillville Rd., Merrillville	46410
Ramker, Daniel Theodore (GS)	7040 Kennedy St., Hammond	46323	Knak, Chester John (OBG)	P.O. Box 8254, Merrillville	46410
Reed, Ronald Riley (IM)	2450 169th St., Hammond	46323	Kolettis, John George (GP)	6111 Harrison St., Merrillville	46410
Rhind, Alexander William (OO)	7126 Forrest Ave., Hammond	46324	Kulsakdinun, Chairat (PD)	6111 Harrison St., Merrillville	46410
Rosevear, Henry Joseph (GS)	110 Ridge Rd., Hammond	46321	Leman, Eugene (R)	6111 Harrison St., Merrillville	46410
Schwartz, Magda (AN)	7315 Forrest Ave., Hammond	46324	Lin, Shou-Gem (GS)	6111 Harrison St., Merrillville	46410
Serrano, Jose Florentino (ABS)	5434 Hohman Ave., Hammond	46320	Lopez, Santiago A. (OBG)	8127 Merrillville Rd., Merrillville	46410
Solis, Roger Valberg (OBG)	430 Conkey St., Hammond	46324	Martino, Robert S. (ORS)	5587 Broadway, Merrillville	46410
Sri, Prasit (ORS)	30 Douglas, Hammond	46320	Milos, Robert Joseph (GS)	8127 Merrillville Rd., Merrillville	46410
Steen, Lowell Harrison (IM)	2450 169th St., Hammond	46323	Minczewski, Richard C. (GP)	5490 Broadway Plaza, Merrillville	46410
Tanrikulu, Orhan (PD)	2450 169th St., Hammond	46323	Mirich, Ernest C. (CD)	500 West Lincoln Highway, Merrillville	46410
Tilka, Edward Charles (GP)	7134 Calumet Ave., Hammond	46324	Mirro, John Anthony (GP)	6111 Harrison, Merrillville	46410
Troy, Jack Milton (PD)	2450 169th St., Hammond	46323	Moswin, Jack Arthur (OBG)	7863 Broadway, Merrillville	46410
Wong, Samuel Nien Tsu (GS)	30 Douglas St., Hammond	46320	Nowlin, William Felbert (GS)	1000 E. 80th Place, Merrillville	46410
Zallen, Stanley George (GP)	6933 Kennedy, Hammond	46323	Ornelas, Joseph Paul (A)	6111 Harrison St., Merrillville	46410
Ahn, Kyung Jin (GS)	7950 Kennedy, Highland	46322	Pappas, Eddie Thomas (GP)	6429 Arthur St., Merrillville	46410
Angel, Virgil E. (GP)	2933 Jewett Ave., Highland	46322	Pillay, Vijayaprasanthan (NS)	1000 East 80th St., Suite 525, Merrillville	46410
Brennan, William Clarence (GS)	2833 Lincoln St., Highland	46322	Platis, James Mark (PS)	1000 E. 80th Pl., Merrillville	46410
Floracruz, Arturo Roxas (GS)	2805 Highway Ave., Highland	46322	Porapaiboon, Veera (TS)	6600 Filmore, Merrillville	46410
Gonzales, Sesinando A. (OBG)	2513 Highway Ave., Highland	46322	Potti, T. K. Krishnan (IM)	1000 East 80th Place, Merrillville	46410
Lutz, Andreas (OBG)	8136 Kennedy Ave., Highland	46322	Rawlins, Steven Joe (R)	6111 Harrison St., Merrillville	46410
Serna, Carlos A. (IM)	2342 Ridge Rd., Highland	46322	Rubin, Simon, Syril (A)	Twin Towers S. Suite 527S, Merrillville	46410
Sokol, Allen B. (PD)	7420 Kennedy Ave., Highland	46322	Sala, Joseph John (GP)	5490 Broadway L-16, Merrillville	46410
Sroka, Stanley Joseph (GP)	2942 Highway Ave., Highland	46322	Sala, Walter Rudolph (GP)	5490 Broadway L-16, Merrillville	46410
Trepagnier, Francis Basil (OO)	8123 Kennedy, Highland	46322	Saleh, Ibrahim Mitre (OBG)	6111 Harrison St., Merrillville	46410
Urbanski, Walter Patrick (OBG)	2513 Highway Ave., Highland	46322	Scully, John T. (IM)	6111 Harrison Ave., Merrillville	46410
Vergara, Abelardo F. (GP)	2943 42nd St., Highland	46322	Slama, George Francis (GE)	6111 Harrison St., Merrillville	46410
Almase, Rodolfo Medenilla (GS)	904 Riddle Rd., Hobart	46342	Smejkal, Jerald J. (PS)	6111 Harrison St., Merrillville	46410
Carter, John Oren (GP)	295 S. Wisconsin St., Hobart	46342	Thephasdin, Jiroj (PTH)	5800 Broadway, Merrillville	46410
English, Hubert Morton (OO)	521 West 39th Place, Hobart	46342	Thupvong, Kosin (CDS)	7895 Broadway, Merrillville	46410
Kellar, Philip Ernest (GP)	904 W. Ridge Rd., Hobart	46342	Tiffany, Joseph Calvin (GS)	6111 Harrison St., Merrillville	46410
Krsek, Archie John (GP)	10 N. Michigan St., Hobart	46342	Towannasut, Verapon (OTO)	6111 Harrison St., Merrillville	46410
Parker, Harry Caunter (OO)	831 Garfield St., Hobart	46342	Turgi, Robert W. (OTO)	6111 Harrison St., Merrillville	46410
Phillips, Donald Michael (GP)	1356 S. Lake Park, Hobart	46342	Unni, Ramakrishnan P. (U)	Twin Towers-Suite 525, Merrillville	46410
Reed, John Joseph (FP)	10 N. Michigan Ave., Hobart	46342	Valenzuela, Roberto D. (GP)	5490 Broadway, Merrillville	46410
Stookey, Richard Don (GP)	295 S. Wisconsin St., Hobart	46342	Valenzuela, Sofia Salomon (PD)	5490 Broadway, Merrillville	46410
Vincent, John Paul (ORS)	904 West Ridge Rd., Hobart	46342	Volan, George J. (GS)	7895 Broadway, Merrillville	46410
Wylie, Robert Reed (GP)	1356 S Lake Pk., Hobart	46342	Weiskopf, Henry S. (OPH)	7863 Broadway No. 128, Merrillville	46410
Gill, Harbans Singh (IM)	605 Wilson Creek Road, Lawrenceburg	47025	Wigutow, Marcos (P)	500 West Lincoln Highway, Merrillville	46410
Shapiro, Seymour William (GS)	6400 152 Ct., Lowell	46356	Yast, Charles Joseph (OTO)	6111 Harrison St., Merrillville	46410
Smith, Robert D. (GP)	1218 Hilltop Ct., Lowell	46356	Zucker, Edward (PS)	7863 Broadway, Merrillville	46410
Templin, David Browning (GP)	308 E. Commercial Ave., Lowell	46356	Brubaker, Thomas Albert (US)	Ball Mem. Hosp., Dept. Med., Muncie	47303
Atassi, Bassem (U)	6111 Harrison, Merrillville	46410	Adler, Fred (IM)	800 MacArthur Blvd., No. 2, Munster	46321
Bernard, Marvin R. (NS)	5500 East 81st Ave., Merrillville	46410	Allegretti, Michael L. (A)	8238 Oakwood St., Munster	46321
Bicalho, Jose Fernal (ORS)	6111 Harrison St., Merrillville	46410	Angulo, Edilberto D. (PD)	110 Ridge Rd., Munster	46321
Billena, Raymundo L. (EM)	5490 Broadway Plaza No. 112, Merrillville	46410	Arbeiter, Herbert (PD)	7550 Hohman Ave., Munster	46321
Brasovan, Srbislav N. (OBG)	6111 Harrison St., Merrillville	46410	Arrowsmith, James Lloyd (U)	513 Ridge Rd., Munster	46321
Brincko, John (U)	6111 Harrison, Merrillville	46410	Beconovich, Robert (GP)	7905 Calumet Ave., Munster	46321
Brown, Leo Ralph (GP)	7863 Broadway, Ste. 205, Merrillville	46410	Bleza, Maximo Tulabot (OM)	7905 Calumet Ave., Munster	46321
Buyer, Richard (IM)	6111 Harrison St., Merrillville	46410	Bombar, Leslie Eugene (GP)	7905 Calumet Ave., Munster	46321
Carberry, George August (OBG)	6111 Harrison St., Merrillville	46410	Brennan, Betsy Becker (D)	1930 Fisher Pl., Munster	46321
Chen, Shu-Fang (ORS)	6111 Harrison St., Merrillville	46410	Brenner, Howard B. (OBG)	800 MacArthur Blvd., Munster	46321
Chip, Jerold Norman (CD)	7863 Broadway, Merrillville	46410	Brodersen, James Dennis (OPH)	7905 Calumet Ave., Munster	46321
Chua, Fairda Isip (US)	7895 Broadway, Merrillville	46410	Bunag, Homer Uy (OTO)	800 MacArthur Blvd., West Wing Suite 31, Munster	46321
Chua, Felipe S. (CDS)	7895 Broadway, Merrillville	46410	Cabe, Claudio M. (AN)	431 Fisher Pl., Apt. D, Munster	46321
De La Paz, Oscar Guevara (U)	500 W. Lincoln Hwy., Merrillville	46410	Cha, Jin Suck (OBG)	7905 Calumet, Munster	46321
DeMelo, Luiz Pereira (ORS)	5490 Broadway, Merrillville	46410	Chael, Thomas C. (US)	7905 Calumet Ave., Munster	46321
Deen, Christopher (OPH)	6111 Harrison, Merrillville	46410	Cho, Suk-In (US)	9129 Southwood Dr., Munster	46321
Dennison, Kumpol (GS)	1000 E. 80th, No. 525, Merrillville	46410	Chung, Duck Jae (OBG)	7550 Hohman, Munster	46321
Dhanavaravibul, Srikiert (PDC)	6111 Harrison, Merrillville	46410	Chy-Koa, Leticia K. (PD)	110 Ridge Rd., Munster	46321
Doherty, Raymond James (GP)	47 W. 68th Pl., Merrillville	46410	Costello, Albert J. (OBG)	110 Ridge Rd., Munster	46321
Fadul, Armand (IM)	47 W. 68th Pl., Merrillville	46410	De La Coteria, Federico G. (GP)	7905 Calumet Ave., Munster	46321
Gehring, Thomas Albert (GP)	6111 Harrison St., Merrillville	46410	Diamond, Howard Michael (U)	7905 Calumet Ave., Munster	46321
Glover, William J. (GS)	6111 Harrison St., Merrillville	46410	Dizon, Belen Rodriguez (AN)	8149 Kraay Ave., Munster	46321
Goel, Sarla Kanal (PD)	6111 Harrison St., Merrillville	46410	Dizon, Gualberto Reyes (GP)	800 MacArthur Blvd., Munster	46321
Goel, Aurn Kumar (IM)	Ross Cli-6111 Harrison, Merrillville	46410	Dragomer, Andrei S. (DR)	1230 Fran Lin Pkwy., Munster	46321
Golding, Robert Fischer (AN)	P.O. Box 8246, Merrillville	46410	Ebert, Terry Wayne (D)	509 Ridge Rd., Munster	46321
Goodwin, Thomas Gerald (GP)	6111 Harrison, Merrillville	46410	Eggers, Henry William (OO)	110 Ridge Rd., Munster	46321
Gregoline, Eugene Paul (OBG)	8127 Merrillville Road, Merrillville	46410	Ertan, Behic M. (IM)	7905 Calumet Ave., Munster	46321
Hadey, James H. (OBG)	6111 Harrison St., Merrillville	46410	Espino, Jose Canico (GS)	7550 Hohman, Munster	46321
Hoit, Leonard (D)	1000 E. 80th, Merrillville	46410	Estacio, Romeo Y. (GP)	9142 Chestnut Ln., Munster	46321
Horowitz, Marcel Irwin (U)	6111 Harrison St., Merrillville	46410	Faulkner, Donald Joseph (FP)	7905 Calumet, Munster	46321
Huang, Tsau-Yuen (PTH)	1811 W. 54th St., Merrillville	46410	Feinberg, Irwin I. (ORS)	7550 Hohman, Munster	46321
Kapoor, Gurbachan Singh (R)	6829 Pierce, Merrillville	46410			
Kim, Young Rock (OBG)	6111 Harrison St., Merrillville	46410			

Feldman, Howard Eugene (OM)	7905 Calumet, Munster 46321	Waiss, Elaine Helen (FP)	8203 Schreiber Dr., Munster 46321
Feldner, Ronald Peter (GP)	110 Ridge Rd., Munster 46321	Walker, Adolph Paul (AN)	8630 Linden Ave., Munster 46321
Fitzpatrick, William J. (GS)	110 Ridge Rd., Munster 46321	Wang, Tieh Chun (PTH)	1327 Ridgeway, Munster 46321
Fox, Jack Miller (D)	7550 Hohman Ave., Munster 46321	Wolf, Robert Allen (GP)	1447 Oak Park Dr., Munster 46321
Galante, Albert (OBG)	800 MacArthur Blvd., Munster 46321	Wooden, Thomas Franklin (AN)	8354 Parkview Ave., Munster 46321
Galante, Gloria (P)	625 Ridge Road, Munster 46321	Yang, In Whan (OBG)	7905 Calumet Ave., Munster 46321
Gomez, Cesar Morales (GP)	9429 North Cote Ave., Munster 46321	You, Kwang-Duck (TS)	1133 Holly Lane, Munster 46321
Gordon, Mark (D)	7905 Calumet Ave., Munster 46321	Young, Robert Lawrence (OPH)	1646 45th Ave., Munster 46321
Gordon, Roger Drew (FP)	110 Ridge Road, Munster 46321	Angeles, Uldarico A. (AN)	Box 908 Ogen Dunes, Portage 46368
Gorelik, Marcos (PDA)	110 Ridge Road, Munster 46321	Sebastian, Ricardo F. (GS)	6045 4 Canden Ave., Portage 46368
Grabow, Emil Francis (OPH)	7905 Calumet Ave., Munster 46321	Egnatz, Charles Dyke (GP)	U S 41 and 30, Schererville 46375
Grayson, Fred Edwin (U)	513 Ridge Rd., Munster 46321	Divicic, Borivoj Sreten (P)	701 Wall St., Valparaiso 46383
Gross, Joseph Oscar (PD)	7905 Calumet Ave., Munster 46321	Madriello, Nora Guevara (AN)	4102 Sleighbell Lane, Valparaiso 46383
Gustaitis, John William (R)	7905 Calumet Ave., Munster 46321	Saavedra, Bernardo (NS)	8 Garfield, Valparaiso 46383
Halum, Ramon Gaylon (U)	800 MacArthur, Blvd, Suite I, Munster 46321	Becker, Samuel William (D)	2075 Indianapolis Blvd., Whiting 46394
Hammond, Stanley Mead (P)	7905 Calumet Ave., Munster 46321	Best, Robert C. (GP)	2075 Indianapolis Blvd., Whiting 46394
Hankin, Lawrence G. (U)	110 Ridge Road, Munster 46321	Claro, Joseph John (AM)	2815 Indianapolis Blvd., Whiting 46394
Harvey, David M. (ORS)	716 Seberger Dr., Munster 46321	Frankowski, Clementine E. (PH)	1706 LaPorte Ave., Whiting 46394
Hehemann, William Vincent (FP)	7905 Calumet Ave., Munster 46321	Greisen, Jack Charles (GP)	2075 Indianapolis Blvd., Whiting 46394
Helms, Charles Edward (GS)	110 Ridge Rd., Munster 46321	Kudele, Louis Thomas (OO)	1700 Davis Ave., Whiting 46394
Hieber, Frank Reynolds (IM)	7905 Calumet Ave., Munster 46321	Polite, Nicholas Louis (OBG)	837 119th St., Whiting 46394
Hooker, Rex Raymond (OS)	8354 Crestwood, Munster 46321	Rudser, Donald Harry (GP)	2075 Indianapolis Blvd., Whiting 46394
Husted, Robert G. (GP)	7905 Calumet Ave., Munster 46321	Stecy, Peter (GP)	1923 Clark Ave., Whiting 46394
Jimenez, Feliciano F. (IM)	800 McArthur No. 22, Munster 46321	Weinberg, Benjamin A. (GP)	1104-119th St., Whiting 46394
Kelly, George Gregory (GS)	7905 Calumet Ave., Munster 46321	Spivack, Mary (OO)	14556 Magnolia Blvd., No. 214, Van Nuys, Ca. 91403
Kenney, Francis David (GS)	110 Ridge Rd., Munster 46321	Goldstone, Joseph (OO)	1950 S. Ocean Dr., Hallandale, FL 33009
Kitt, Walter (P)	7550 Hohman Ave., Munster 46321	Bendler, Carl Henry (OO)	198 Country Club Rd., Box 758, Lake Mary, FL 32746
Kuhn, Arthur J. (OTO)	7905 Calumet Ave., Munster 46321	Gevirtz, Milton Bernard (OO)	10141 E. Bay Harbor Dr., Miami Beach, FL 33154
Lautz, Herbert A. (OTO)	7905 Calumet Ave., Munster 46321	Ryan, Hubert Joseph (OO)	826-9th, New Smyrna Beach, FL 32069
Lee, Seenam (IM)	7550 Hohman Ave., Munster 46321	Behn, Walter Martin (OO)	1900 68th St. N 302, St. Petersburg, FL 33710
Luna Gambetta, Manuel R. (OBG)	110 Ridge Rd., Munster 46321	Smith, Theodore J. (OO)	1819 Mid Ocean Circle, Sarasota, FL 33580
Madlang, Rodolfo M. (U)	513 Ridge Rd., Munster 46321	Brand, Anna S. (GP)	656 Wentworth Ave., Calumet City, IL 60409
Mansueto, Mario Daniel (HNS)	509 Ridge Rd., Munster 46321	Dimitroff, Lambro (GP)	500 River Oaks Dr., Calumet City, IL 60409
Manzano, Edmundo V. (AN)	9513 Dogwood Ln., Munster 46321	Tyrrell, Joseph J. (GS)	800 State Line St., Calumet City, IL 60409
Maroc, James Allen (GP)	110 Ridge Rd., Munster 46321	Tyrrell, Thomas Carroll (GS)	800 State Line St., Calumet City, IL 60409
Marshall, Wilbur James (OBG)	7905 Calumet Ave., Munster 46321	Schulz, Kurt J. E. (OPH)	800 Clinic Circle, Fairmont, Mn. 56031
Mason, John Charles (GP)	7905 Calumet Ave., Munster 46321	Reyes, Angel I. (GP)	1450 E 55th Pl., Apt. 918 S., Chicago, IL 60637
Medina, Angelina V. (GP)	800 MacArthur Blvd., Suite 5, Munster 46321	Shapiro, Joseph (OO)	1000 Lake Shore Plaza, Apt. 11, Chicago, IL 60611
Millan, Felix (PM)	1117 Melbrook Dr., Munster 46321	Toussaint, Linne Fenelon (AN)	9124 S. Bennett Ave., Chicago, IL 60617
Min, David Pyong-Wha (OBG)	800 MacArthur Blvd., Munster 46321	Given, Gilbert Z. (PD)	316 Dixie Hwy., Chicago Heights, IL 60411
Minkin, Ronald Blaine (D)	7905 Calumet, Munster 46321	Brandman, Harry (OO)	251 West South St. Jo. 13, Galesburg, IL 61401
Mintz, Alfred M. (ORS)	800 MacArthur Blvd., Munster 46321	Lewis, Rosa Hilda (AN)	3648 174th St., Apt. 5A, Lansing, IL 60438
Montes, Herminio Y. (AN)	7915 Hchman Ave., Munster 46321	Murphy, Joseph Francis (P)	18225 Burnham Ave., Lansing, IL 60438
Morris, William Harold (PD)	7905 Calumet Ave., Munster 46321	Lilagan, Florentino Ramos (GS)	20600 Arcadian Dr., Olympia Fields, IL 60461
Murillo, Herbert Lauren (EM)	1808 Holly Lane, Munster 46321	So, James L. (TS)	20400 Achilles-Arcadia, Olympia Fields, IL 60461
Nakamura, Takamitsu (OTO)	7905 Calumet, Munster 46321		
Neer, David Drew (N)	7550 Hohman Ave. Ste. 300, Munster 46321		
Nono-Rosales Marina (OS)	800 MacArthur Blvd. Suite 4, Munster 46321		
Pamintuan, Florino Gando (CD)	7905 Calumet Ave., Munster 46321		
Patel, Dineshchandra A. (PD)	110 Ridge Rd., Munster 46321		
Paul, Eudell George (GS)	7550 Hohman Ave., Munster 46321		
Pavelka, Ronald Peter (ORS)	7905 Calumet, Munster 46321		
Portney, Fred R. (U)	7905 Calumet Ave., Munster 46321		
Predey, Thomas (GP)	110 Ridge Rd., Munster 46321		
Rasch, George C. (GS)	1644-45th Ave., Suite C, Munster 46321		
Rawlings, Carolyn N. Mann (OBG)	7550 Hohman Ave., Munster 46321		
Raymundo, Luciano Cabate (ORS)	800 MacArthur Blvd., Munster 46321		
Remich, Antone Charles (OM)	7905 Calumet Ave., Munster 46321		
Rendel, Donald T. (PD)	513 Ridge Rd., Munster 46321		
Repay, Walter Allen (GP)	513 Ridge Rd., Munster 46321		
Sabina, Robert Eugene (IM)	7905 Calumet, Munster 46321		
Sabo, William J. (ORS)	800 MacArthur Blvd., Suite 8, Munster 46321		
Santare, Vincent Joseph (U)	513 Ridge Rd., Munster 46321		
Schmitt, Robert J. (P)	7905 Calumet Ave., Munster 46321		
Schwartz, Jack (OBG)	7550 Hchman Ave., Munster 46321		
Shah, Rameshchandra L. (IM)	110 Ridge Rd., Munster 46321		
Shetty, Dayananda M. (OTO)	1814 Oriole Dr., Munster 46321		
Smith, Jerald E. (FP)	7905 Calumet Ave., Munster 46321		
Smitley, Roger P. (IM)	110 Ridge Rd., Munster 46321		
Stover, Mervin C. (PD)	7905 Calumet Ave., Munster 46321		
Szanto, Philip A. (PTH)	1152 Holly Lane, Munster 46321		
Tabion, Napoleon C. (U)	1518 Azalea Dr., Munster 46321		
Trachtenberg, Lee H. (OPH)	1646 45th Ave., Munster 46321		
Urba, Vytautas, Victor (P)	7905 Calumet, Munster 46321		
Vander Toll, Donald John (GS)	509 Ridge Rd., Munster 46321		
Vander Westhaysen, Peter (NS)	7550 Hohman Ave., Munster 46321		
		Rivera, Felicidad Balido (AN)	P.O. Box 731, Michigan City 46360
		Weeks, Patrick Henry (OO)	1111 Cedar St., Michigan City 46360
		Dieter, William Jennings (OO)	P.O. Box 2438, Arizona City, AZ 85223
		Houck, Richard James (OPH)	P.O. Box 556, Beverly Shores, 46301
		Salsburg, Herbert E. (P)	RR 1, Box 403, Hamlet 46532
		Oak, David Wwright (GP)	200 Thompson Rd., Hanna 46340
		Backer, George P. (R)	806 Maple Ave., LaPorte 46350
		Backer, Mary B. Yeager (IM)	1533 Michigan Ave., LaPorte 46350
		Carpentier, James Robert (IM)	900 I St., LaPorte 46350
		Datzman, Basil Joseph (GP)	103 W. 18th St., LaPorte 46350
		Durham, Lowell James (GP)	316 Pine Lake Ave., LaPorte 46350
		Edwards, James Larkin (PD)	900 I Street, LaPorte 46350
		Elshout, Clement H. (AN)	409 First Natl. Bk., LaPorte 46350
		Erwin, Winford Robert (GP)	900 I St., LaPorte 46350
		Feinn, Harry S. (OTO)	1013 Indiana Ave., LaPorte 46350
		Hagenow, Charles Frederick (FP)	66 Keston Elm Dr., LaPorte 46350
		Kelsey, Robert Moffat (GP)	1200 Michigan Ave., LaPorte 46350
		Kepler, Robert Wendel (GP)	Osmic Place, LaPorte 46350
		Kim, Joon Sun (PTH)	LaPorte Hosp., LaPorte 46350
		Mannion, Rodney Anthony (U)	Fox Village Med. Bldg., LaPorte 46350

## LA PORTE COUNTY

McClure Chester Ferris (P) 1201 Jefferson, LaPorte 46350  
 Mladick, Edward A. (ORS) 1110 Indiana Ave., LaPorte 46350  
 Moore, William Gilbert (GS) Osmic Place, LaPorte 46350  
 Mueller, Edwin C. (GS) 901 I St., LaPorte 46350  
 Philbrook, Seth S. (OPH) 705 Harrison St., LaPorte 46350  
 Predd, Adolph C. (GP) 909 Madison St., LaPorte 46350  
 Richter, John Carl (GS) 900 I St., LaPorte 46350  
 Sanchez, Jose Dolores (AN) P.O. Box 211, LaPorte 46350  
 Scott, John Spahr (R) 806 Maple Ave., LaPorte 46350  
 Scupham, William Kent (IM) 900 I St., LaPorte 46350  
 Sirugo, Aldo Corrado (OTO) 6916 W. Johnson Rd., LaPorte 46350  
 Sprecher, James John J. (GP) 900 'I' St., LaPorte 46350  
 Von Asch, George Frederick (OO) 2030 Michigan Ave., LaPorte 46350  
 Wolf, William Edward (AN) 403 First Natl. Bank Bldg., LaPorte 46350  
 Young, Leon N. (GP) 1206 Michigan Ave., LaPorte 46350  
 Zahrt, Frank H. (GP) 506 K Street, LaPorte 46350  
 Armstrong, Thomas D (GP) 120 W 9th St., Michigan City 46360  
 Arney, Amos (GP) 1225 E. Coolspring, Michigan City 46360  
 Baker, Warren (OO) 416 E. Coolspring Ave., Michigan City 46360  
 Balinao, Reuben Castillo (AN) P.O. Box 197, Michigan City 46360  
 Bankoff, Milton Lewis (GP) 1225 E. Coolspring, Michigan City 46360  
 Battle, Frederick Gerald (GP) 3714 Franklin, Michigan City 46360  
 Bergan, Joseph Anthony (GS) 217 W. Homer St., Michigan City 46360  
 Berkson, Myron E. (P) 1101 E. Coolspring Ave., Michigan City 46360  
 Frost, Robert Joseph (PTH) 1701 Buffalo St., P.O. Box 341, Michigan City 46360  
 Galinis, Algimantas Joseph (GP) 1225 E. Coolspring, Michigan City 46360  
 Gardner, Melvin Duane (OO) 801 Washington St., Michigan City 46360  
 Gardner, Russell Allen (OBG) 801 Washington St., Michigan City 46360  
 Gilmore, Robert William (PD) 1715 Buffalo St., Michigan City 46360  
 Gilmore, Russell Adams (OO) 1715 Buffalo St., Michigan City 46360  
 Hay, Gene R. (IM) 1225 E. Coolspring Ave., Michigan City 46360  
 Hill, Theodore Albert (P) 1606 Lake Shore Dr., Michigan City 46360  
 Hillenbrand, Charles John (P) 128 W. 10th St., Michigan City 46360  
 Hodonos, Phillip Eli (GP) 1225 E. Coolspring Ave., Michigan City 46360  
 Hogle, Frank D. (P) 15 Pohchartrain, Michigan City 46360  
 Jensen, James Waldemar (OBG) 1511 Wabash, Michigan City 46360  
 Jones, King Solomon (OO) P.O. Box 383, Michigan City 46360  
 Kemp, John Theodore (GP) 122 E. 7th St., Michigan City 46360  
 Kerrigan, John Francis (GS) 916 Washington St., Michigan City 46360  
 Kerrigan, Robert Lee (OO) 916 Washington St., Michigan City 46360  
 Kroccek, Stephen Eric (OPH) 1225 E. Coolspring, Michigan City 46360  
 Kubik, Francis Joseph (ABS) 902 Pine St., Michigan City 46360  
 Liddell, Charles Keally (GS) 1225 E. Coolspring, Michigan City 46360  
 Luce, John Webb (OBG) 1225 E. Coolspring Ave., Michigan City 46360  
 Marske, Robert L. (PD) 1713 Buffalo, Michigan City 46360  
 McBride, Robert Edmund (PTH) P.O. Box 341, Michigan City 46360  
 McInerney, Gerald T. (IM) 316 Cleveland Ave., Michigan City 46360  
 Miller, Maurice (GP) 1225 E. Coolspring, Michigan City 46360  
 Milne, Walter Scott (IM) 916 Washington St., Michigan City 46360  
 O'Brien, Raymond J. (ORS) 1601 Franklin St., Michigan City 46360  
 Paik, Gun Sil (OBG) 1225 Coolspring Ave., Michigan City 46360  
 Paul, Leonard G. (GP) 1225 E. Coolspring Ave., Michigan City 46360  
 Phillips, John Harmon (GP) 1511 Wabash St., Michigan City 46360  
 Pilecki, Peter J. (GP) 1225 E. Coolspring, Michigan City 46360  
 Potter, Brian S. (D) 1225 E. Coolspring Ave., Michigan City 46360  
 Predd, Florian Martin (GS) 1225 E. Coolspring, Michigan City 46360  
 Pulido, David R. (GS) 1707 Buffalo Street, Michigan City 46360  
 Rivera, Julius Peregrino (GS) 3714 Franklin, Michigan City 46360  
 Samalio, Justo R. (AN) Box 95, Michigan City 46360  
 Smith, Le Roy Andrew (ORS) 1511 Wabash Suite 15, Michigan City 46360  
 Stark, William A. (ORS) 1601 Franklin St., Michigan City 46360  
 Ticsay, Benvenido V. (U) 1225 E. Coolspring, Michigan City 46360  
 Walters, William Harold (CRS) 3714 Franklin St., Michigan City 46360  
 Weiss, Albert Emil (GP) 1225 E. Coolspring, Michigan City 46360  
 Weninger, Donald Lee (AN) PO Box 485, Michigan City 46360  
 Moosey, Louis (GP) 609 S. Water St., Union Mills 46382  
 Adeva, Dolores Guimiera (GP) PO Box 727, Westville 46391  
 Constan, Evan (P) Box 473, Westville 46391  
 Dian, August Joseph (P) Beatty Mem. Hosp., Box 473, Westville 46391

## LAWRENCE COUNTY

Austin, Richard Paul (GP) Citizens Natl. Bank Bldg., Bedford 47421  
 Benham, Lawrence E. (GP) 25th And Q St. Dunn Mem. Doc P., Bedford 47421

Bennett, Dick L. (AN) Stone City Bank Bldg. No. 202, Bedford 47421  
 Crosby, Reid Clipp (OBG) 2900 W. 16th St., Bedford 47421  
 Duncan, Raymond E. (GP) 2900 W. 16th St., Bedford 47421  
 Dusard, Joseph Cavanaw (OO) 304 Citizens Natl. Bank Bldg., Bedford 47421  
 Emery, Charles Bartlett (OO) 2325 Q St., Bedford 47421  
 Fountaine, Thomas Jay (GP) 1618 24th St., Bedford 47421  
 Girgis, Medhat Helmy (IM) 2900 West 16th St., Bedford 47421  
 Gonzalez Lago, Raul C. (DR) 2900 W. 16th St., Bedford 47421  
 Hawkins, Richard Dale (PD) Edgewood Clinic, Bedford 47421  
 Huber, Richard Glen (FP) 219 Sycamore Dr., Bedford 47421  
 Johnson, Wallace D. (GE) 2900 W. 16th St., Bedford 47421  
 Kaderabek, Donal Joseph (GS) 1611 25th Street Suite B, Bedford 47421  
 Kasting, Gerald E. (FP) 1622 24th St., Bedford 47421  
 Kerr, Donald Milton (GP) 2900 W. 16th St., Bedford 47421  
 Livingston, Peter Howard (U) 1775 Saddler Drive, Bedford 47421  
 Morrow, Robert Jackson (GP) 1317 L St., Bedford 47421  
 Mount, James Lee (OBG) 2900 W. 16th St., Bedford 47421  
 Oswalt, James Telfer (US) 2900 W. 16th St., Bedford 47421  
 Pillai, Vijayan V. (GP) Dunn Memorial Hosp., Bedford 47421  
 Pless, John Edward (PTH) 1616 23rd St., Bedford 47421  
 Reuter, John Wesley (OPH) RR No. 5, Bedford 47421  
 Samaddar, Prasoon Kumar (OTO) 2900 West 16th St., Bedford 47421  
 Sami, Abdel W. (PTH) 2900 West 16th St., Bedford 47421  
 Sangalang, Zenaida S. (EM) 2325 Q, Bedford 47421  
 Sera, Segundo R. (PD) 2900 W. 16th St., Bedford 47421  
 Sorrells, George W. (PD) 2900 W. 16th St., Bedford 47421  
 Tan, Eugenio N. (AN) 1805 O St., Apt. 5, Bedford 47421  
 Waldo, Guy Harold (IM) 2900 W. 16th, Bedford 47421  
 Wohlfeld, Julius B. (CD) 1222 15th St., Bedford 47421  
 Woolery, Richard Henry (AN) 1310 W. 16th St., Bedford 47421  
 Wright, Ross Stanley (GS) 2900 W. 16th St., Bedford 47421  
 Collier, John William (FP) 721 West Main Street, Mitchell 47446  
 Hamilton, James Robert (OO) Mitchell 47446  
 Odulio, Benito V. (GS) 121 6th St., Mitchell 47446  
 Odulio, Brunhilda Iris (IM) Hwy. 60, East RR 2, Mitchell 46446  
 Hammel, Howard True (GP) RR 2, Springville 47462

## MADISON COUNTY

Gaunt, Everett Welker (GP) 214 E. John St., Alexandria 46001  
 Irwin, Gerald Port (GP) Rte. 2-Box 594-A, Alexandria 46001  
 Overpeck, George H. (OO) 313 N. Harrison St., Alexandria 46001  
 Owen, Thomas Fredric (GP) 313 N. Harrison St., Alexandria 46001  
 Shafer, Richard H. (GP) 111 S. Harrison St., Alexandria 46001  
 Abell, William Austin (P) PO Box 2351, Anderson 46011  
 Allen, Lawrence E. (U) 2009 Brown St., Anderson 46016  
 Anderson, William Stafford (P) 1536 Chesterfield Dr., Anderson 46012  
 Armington, Charles Lee (OO) 1102 Central No. 304, Anderson 46016  
 Austin, Charles E. (GP) 1415 Raible, Anderson 46011  
 Baughn, William Luther (OM) 1517 Winding Way, Anderson 46011  
 Beeler, Franklin K. (FP) 1931 Brown St., Anderson 46014  
 Benedict, Harold Gayman (GP) 1916 Jackson St., Anderson 46014  
 Bixler, Donald Paul (OPH) 1931 Brown St., Anderson 46014  
 Blassaras, Crist A. (GP) 2005 Broadway, Anderson 46013  
 Bowers, Charles Richard (GS) 2009 Brown St., Anderson 46014  
 Bridges, Alvin L. (FP) 1302 Madison Ave., Anderson 46011  
 Buckles, David Ludy (CLP) St. Johns Hosp., Anderson 46011  
 Bush, Edward Robert (GP) 2101 Jackson Suite 111, Anderson 46014  
 Campbell, Frank (GP) 1302 Madison Ave., Anderson 46011  
 Carrel, Edson Drew (ORS) 3133 Wayside Lane, Anderson 46011  
 Chung, Il Sung (GP) 4511 Columbus Ave. I-62, Anderson 46014  
 Daniel, Gerald Owen (R) PO Box 2413, Anderson 46011  
 Daus, Milton J. (OO) 1654 Westwood Drive, Anderson 46011  
 Denny, Melvin Harvey (AN) 1207 Van Buskirk Rd., Anderson 46011  
 Dixon, Rex William (A) 1931 Brown, Anderson 46014  
 Donaldson, Frank Coombs (OBG) 2009 Brown St., Anderson 46014  
 Drake, James Richard (GP) 2304 Meridian St., Anderson 46014  
 Drake, John Calvin (OO) 604 Anderson Bank Bldg., Anderson 46016  
 Dulin, Basil Burton (R) St. Johns Hosp., Anderson 46011  
 Elsten, Aubrey W. (OO) 1333 Maryland Dr., Anderson 46011  
 Fischer, Warren E. (R) St. Johns Hosp., Anderson 46011  
 Gahimer, Joe Edward (IM) 215 W. 19th St., Anderson 46014  
 Gallanosa, Arturo G. (AN) 2116 Heather Road, Anderson 46012  
 Hensler, Benton Moses (GP) 1415 Raible Ave., Anderson 46011  
 Jarrett, Paul Eugene (OBG) 1415 Raible Ave., Anderson 46011  
 Jones, David George (GP) 1504 N. Madison, Anderson 46011

Jones, John David (OPH)	1719 North Madison Ave., Anderson	46012	Dill, Charles William (GP)	3655 S. Sherman Dr., Beech Grove	46107
Kepner, Robert Stanley (PD)	1431 N. Madison Ave., Anderson	46012	Donnelly, Robert W. (R)	1500 Albany St. 906, Beech Grove	46107
King, Charles Ross (GP)	1415 Raible Ave., Anderson	46011	Fortuna, Frank William (GP)	1615 Main St., Beech Grove	46107
Kopp, William R. (GS)	2101 Jackson St., Ste. 105, Anderson	46014	Garcia, Thierry F. (OTO)	1500 Albany St., Beech Grove	46107
Land, Richard Nelson (R)	2009 Brown St., Anderson	46014	Graber, Martin J. (EM)	101 N. 17th Ave., Beech Grove	46107
Larmore, Joseph Lowman (OPH)	612 Anderson Bank Bldg., Anderson	46016	Graham, John Douglas (IM)	1500 Albany Street No. 912, Beech Grove	46107
Lim, Nunilon Carranza (IM)	1823 East 8th Street, Anderson	46012	Joseph, Rex Morris (FP)	1500 Albany, Beech Grove	46107
Lind, John David (GP)	4019 Columbus Ave., Anderson	46014	MacDougall, John D. (TS)	1500 Albany St. Suite 702, Beech Grove	46107
Long, Paul Lapple (OO)	405 Anderson Bank Bldg., Anderson	46016	McCartney, Donald H. (ORS)	1500 Albany St. Suite 705, Beech Grove	46107
McDonald, Virgil Gwinn (OO)	1237 Maryland Drive, Anderson	46011	Rogge, James Delbert (IM)	1500 Albany Ave. Suite 808, Beech Grove	46107
Moneyhun, James Emmett (GP)	2009 Brown St., Anderson	46014	Sauer, John Bernard (GP)	3655 S. Sherman Dr., Beech Grove	46107
Morris, Robert Allen (PD)	1309 Park Rd., Anderson	46011	Schmetzer, Alan David (P)	1500 Albany St. Suite 907, Beech Grove	46107
Neale, Alfred Eugene (US)	1931 Brown St., Anderson	46014	Stayton, Chester A. (R)	1500 Albany St. Ste. 906, Beech Grove	46107
Nesbit, Leonard Locke (OO)	50 River Forest, Anderson	46011	Teague, Frank W. (OO)	1500 Albany St., Beech Grove	46107
Patterson, William K. (AN)	8 S. Park Dr., Anderson	46011	Thomas, Morris E. (IM)	1500 Albany St. No. 912, Beech Grove	46107
Polhemus, Warren C. (GP)	1803 Pearl St., Anderson	46016	Steuery, Ernest Millard (OO)	523 Compromise St., Berne	46711
Price, Ambrose Madison (GP)	1431 N. Madison Ave., Anderson	46012	Aronoff, Michael Stephen (GP)	600 N. Jordan St., Bloomington	47401
Reed, Roger Rollin (ORS)	1415 Raible Ave., Anderson	46011	Link, Goethe (OO)	Brooklyn	46111
Rosenbaum, Lloyd E. (CD)	647 Citizen Bk. Bldg., Anderson	46016	Addleman, Robert H. (AN)	RR 2 Box 146R, Brownsburg	46112
Ross, Guy Everett (PD)	1931 Brown St., Anderson	46014	De Rosa, Guy Paul (ORS)	29 Ridgeway, Brownsburg	46112
Royer, John David (OM)	C/O Delco Remy Division, Anderson	46011	Martz, Bill L. (IM)	216 W. Tilden Rd., Brownsburg	46112
Schemmer, Knenneth Edwin (GS)	1931 Brown St. Suite 7, Anderson	46014	Beams, Ronald Ned (OPH)	12023 Eden Glenn Drive, Carmel	46032
Schmalz, William Justin (IM)	2101 Jackson St., Anderson	46014	Bojrab, Louis Dean (AN)	1908 Commons Dr. Apt. B, Carmel	46032
Sharp, William Leland (P)	559 Citizens Bank Bldg., Anderson	46016	Cassady, James Edwin (US)	3121 Birch Canyon Drive, Carmel	46032
Sheldon, Suel A. (D)	508 Anderson Bank Bldg., Anderson	46016	Cuthbert, Marvin P. (OPH)	1150 West 131 St., Carmel	46032
Stamper, Joseph Herbert (OO)	619 State Road 67 W, Anderson	46013	Daley, Edward Henry (AN)	509 W. Hunters Dr. Apt. B, Carmel	46032
Stamper, Robert J. (GP)	1415 Raible Ave., Anderson	46011	Darnell, Jeffrey Charles (IM)	3829 E. 126th St., Carmel	46032
Starks, William O. (ORS)	3405 Nichol Ave., Anderson	46011	Eskew, Philip Newton (OBG)	614 S. Range Line Rd., Carmel	46032
Stevenson, Jerry L. (PTH)	2017 Melody Ln., Anderson	46012	Fiscus, Clifford William (OPH)	3807 Rolling Springs Dr., Carmel	46032
Stinson, William Mefford (GP)	2101 Jackson St., Anderson	46014	Foster, Lee N. (CLP)	RR 3 2020 136th St. W., Carmel	46032
Szumilas, Peter Paul (OBG)	2009 Brown St., Anderson	46014	Freeman, Max E. (GP)	89 1st Ave. SW, Carmel	46032
Taylor, James Alvin (OM)	Delco-Remy GMC, Anderson	46011	Glanzman, Norman (FP)	32 1st St. NE, Carmel	46032
Tierney, William Joseph (GS)	1431 N. Madison Ave., Anderson	46016	Grove, Dean Allen (US)	3411 Briar Circle, Carmel	46032
Wagoner, John Robert (U)	3522 Hawthorn Dr., Anderson	46011	Hamaker, Ronald Clair (HNS)	10821 Braewick Dr., Carmel	46032
Webb, Harry D. (GP)	515 Citizens Bank Bldg., Anderson	46016	Harris, Carl Benjamin (OPH)	833 W. Main St., Carmel	46032
Weiss, Louis Lloyd (AN)	PO Box 2129, Anderson	46011	Hasewinkel, Carroll Weber (AN)	RD 2 Box 354, Carmel	46032
Whitaker, Jack Dawson (PTH)	1515 North Madison Ave., Anderson	46012	Hegeman, Theodore Fayne (EM)	12204 Castle Row Overlook, Carmel	46032
Wilder, Gordon Botkin (OO)	1337 N. Nursery Rd., Anderson	46012	Hennessee, Samuel Dennis (US)	458 Ash Dr., Carmel	46032
Wilkinson, Roger Lewis (GP)	2009 Brown St., Anderson	46014	Karsell, William A. (OM)	Box 295B RR 2, Carmel	46032
Williams, Francis M. (IM)	1012 Park Road, Anderson	46011	Klutinyot, George (FP)	11108 Lake Shore East Dr., Carmel	46032
Williams, Robert D. (GP)	2009 Brown St., Anderson	46014	Moretto, Thomas James (FP)	RR 2 Box 337, Carmel	46032
Woodall, John Wesley (FP)	1302 S. Madison Ave., Anderson	46011	Nolan, Robert Bernard (OS)	12124 Castle Row Overlook, Carmel	46032
Wright, Cecil Stuart (OO)	207 Beverly Terr. Apts., Anderson	46016	Oldham, Kathleen Brough (GER)	505 W. 106th St., Carmel	46032
Litzenberger, Sam W. (OO)	23 Wonson St., Gloucester, MA	01930	Pearson, Jack Willard (OBG)	11715 Eden Glen Dr., Carmel	46032
Buechler, William F. (GP)	1817 South A St., Elwood	46036	Ragan, William D. (OBG)	11416 Lakeshore Drive E., Carmel	46032
Fitzpatrick Harry W. (OO)	1309 S. Anderson St., Elwood	46036	Sales, Avelino T. (AN)	12103 Windsor Dr., Carmel	46032
Hanson, Martin F. (GP)	100 N. 1st St., Elwood	46036	Sicks, Okla Wilbur (OO)	1970 Hamilton Ln., Carmel	46032
Laudeman, Walter A. (OO)	1515 N A St., Elwood	46036	Stoeltzing, Robert Kenneth (AN)	11424 Dona Dr., Carmel	46032
Mengelt, Thomas Paul (GP)	1817 South A Street, Elwood	46036	Wilson, Fred Madison (OPH)	RR 2, Box 296, Carmel	46032
Oldag, George Edward (OO)	1301 1/2 Main St., Elwood	46036	Cure, Charles William (NS)	2529 Sandcrest Blvd., Columbus	47201
Scea, Wallace A. (GP)	1600 S. Anderson St., Elwood	46036	Vandivier, Robert M. (OO)	RR 3 Box 144B, Franklin	46131
Ferrell, Mars Benton (FP)	122 North Main St., Fortville	46040	Gabrielsen, Ted Howard (GS)	120 West McKenzie Rd., Greenfield	46140
Ridgway, Alton H. (FP)	631 Main St., Lapel	46051	Grief, James Vernon (R)	304 Oak Blvd. S. Dr., Greenfield	46140
Doles, Ted Scott (GP)	613 N. 10th St., Middletown	47356	Pierce, Emmett C. (PTH)	Box 708, Greenfield	46140
Foley, Phillip Delano (GP)	613 10th St., Middletown	47356	Arnold, Anthony (ORS)	287 Restin Rd., Greenwood	46142
Reynolds, Ralph Edward (AN)	1716 Winding Way, Middletown	47356	Buehl, Isabelle Ann Davis (PTH)	RR 3, Box 229, Greenwood	46142
Leahy, Howard Joseph (OO)	PO Box 150, Pendleton	46064	Cohn, Alvin Frank (AN)	1338 West Curry Rd., Greenwood	46142
Martin, David Lee (D)	RR 2, Box 152, Pendleton	46064	DeMotte, Camilius B. (OO)	Box 44, Greenwood	46142
Musngi, Luciano Pestanas (GP)	102 S. Main, Pendleton	46064	Feeney, Martin Thomas (OBG)	4094 Rockingchair Rd., Greenwood	46142
Van Ness, William Charles (GP)	212 South Main St., Summitville	46070	Onyett, Harold R. (GP)	P.O. Box 358, Greenwood	46142

## MARION COUNTY

Cummins, Douglas F. (AN)	RR 1 Briarpatch Rd., Bargersville	46106	Acton, Charles Michael (D)	7502 North Meridian, Indianapolis	46260
Alig, Howard Marion (OPH)	1500 Albany St., Beech Grove	46107	Adkins, Harold Charles (OO)	708 E. 46th St., Indianapolis	46205
Atz, William A. (ORS)	1500 Albany St., Beech Grove	46107	Ahearn, Daniel Joseph (NEP)	5470 East 16th St., Indianapolis	46218
Buckel, Larry Joseph (D)	1500 Albany St., Beech Grove	46107	Ahuja, Girdhar Lal (PD)	3151 N. Illinois St., Indianapolis	46208
Chevalier, Robert Burris (IM)	101 N. 17th St., St. Francis Hosp., Beech Grove	46107	Albertson, Frank P. (OO)	5031 Rockville Rd., Indianapolis	46224
Chua, Gonzalo Tan (R)	1500 Albany, Beech Grove	46107	Albrecht, Willard Harold (AN)	7400 Hollingsworth Dr., Indianapolis	46268
Deitch, Robert David (OPH)	1500 Albany St., Suite 801, Beech Grove	46107	Aldrich, Howard (OO)	4316 E. Washington St., Indianapolis	46201

Alig, Vincent Boone (P) 1815 N. Capitol Ave., Indianapolis 46202  
 All, Barbara Ann Bedwell (AN) 1815 N. Capitol Ave., Indianapolis 46202  
 Allen, Robert Kirby (OM) 2900 North Shadeland, Indianapolis 46219  
 Alley, Thomas William (NEP) 2020 W. 86th St., Ste 307, Indianapolis 46260  
 Alvis, David Lee (OPH) 50 East 91st St., Indianapolis 46240  
 Alvis, Edmond Ochs (OO) 474 W. 92nd St., Indianapolis 46260  
 Anshutz, William M. (R) 6340 Breamore Rd., Indianapolis 46220  
 Antreasian, Berj (IM) 1303 N. Arlington Ave., Indianapolis 46202  
 Appel, Richard Hardy (OO) 122 East 61st St., Indianapolis 46220  
 Applegate, George William (NEP) 2020 W. 86th St., Ste 307, Indianapolis 46260  
 Arbogast, John L. (OO) 5139 South McFarland, Indianapolis 46227  
 Arbuckle, William Edward (OO) 1150 S. Sheffield Ave., Indianapolis 46221  
 Armstead, John William (OBG) 2140 N. Capitol Ave., Indianapolis 46202  
 Arnold, Aaron Leon (GP) 6221 N. Keystone, Indianapolis 46220  
 Arnold, Robert Dale (OBG) 5470 E. 16th St., Indianapolis 46218  
 Aronson, Sidney S. (OO) 1 Indiana Square, No. 3360, Indianapolis 46204  
 Asher, James Wilding (GP) 8407 Moore Rd., Indianapolis 46278  
 Athar, Shahid (END) 8402 Harcourt Suite 310, Indianapolis 46260  
 Avery, George O. (GP) 5321 N. Kessler Blvd., Indianapolis 46208

**B**

Baadj, Abdel Ghani (GS) 2809 S. Holt Rd., Indianapolis 46241  
 Bachmann, Arnold J. (OBG) 3736 N. Delaware, Indianapolis 46205  
 Bader, Joseph (OS) 6457 Bramford Ct., Indianapolis 46256  
 Baird, Melvin Scott (GP) 19 W. 22nd St., Indianapolis 46202  
 Baker, John C. (GP) 30 W. Fall Creek Pkwy., Indianapolis 46206  
 Balch, James Ferguson (U) 8402 Harcourt Rd., Indianapolis 46260  
 Ball, Joseph Emory (GP) 6612 E. 9th St., Indianapolis 46219  
 Ballantine, Thomas Van Ness (GS) 1100 W. Michigan, Indianapolis 46202  
 Barnes, Gilbert Harvey (GP) 513 South Sherman Dr., Indianapolis 46203  
 Bartley, Max Donald (OPH) 50 E. 91st St., No. 210, Indianapolis 46240  
 Bastnagel, William Francis (IM) 8305 Claridge Rd., Indianapolis 46260  
 Bate, Mostafa Hashem (GS) 8402 Harcourt Rd., Indianapolis 46260  
 Bates, Laurence Howard (IM) 3524 N. Meridian, Indianapolis 46208  
 Batnitzky, Solomon (R) 8950 Sourwood Court, Indianapolis 46260  
 Battersby, James S. (TS) 6001 Sunset Lane, Indianapolis 46208  
 Batties, Paul Andrew (GP) 2142 N. Capitol, Indianapolis 46202  
 Baumeister, Herbert E. (AN) 3266 N. Meridian St., Indianapolis 46208  
 Beach, Robert Russel (OO) 5810 Pleasant Run Pkwy., Indianapolis 46219  
 Beaver, Howard Wilson (GP) 3101 S. Meridian St., Indianapolis 46217  
 Bechtol, Lavon Dee (PA) Lilly Clinic Gen. Hosp., Indianapolis 46202  
 Beck, Evert Malcolm (IM) 915 E. 38th St., Indianapolis 46205  
 Becker, Harry Gregory (OO) 6060 N. College Ave., Indianapolis 46220  
 Beeler, John Watson (R) 7974 N. Illinois St., Indianapolis 46260  
 Beering, Steven Claus (IM) IU Medical Ctr., Indianapolis 46202  
 Belshaw, George Henry (OBG) 1640 N. Ritter Ave., Indianapolis 46218  
 Belt, James H. (PD) 8801 N. Meridian, Indianapolis 46260  
 Bender, Bruce Harold (IM) 4949 Carson Ave., Indianapolis 46227  
 Benedict, Paul Francis (GS) 5626 E. 16th, Indianapolis 46218  
 Bennett, Ivan Frank (P) 8452 Green Braes Dr. N., Indianapolis 46234  
 Bennett, James E. (PS) Indiana Univ. Med. Ctr., Indianapolis 46202  
 Bennett, William Sherman (AN) 1815 N. Capitol Ave., Indianapolis 46202  
 Benson, Jesse Thomas (OBG) 650 N. Girls Sch. Rd., Indianapolis 46224  
 Benz, James Albert (FOP) 1001 W. 10th St., Indianapolis 46202  
 Berman, Edward J. (PDS) 3426 N. Meridian St., Indianapolis 46207  
 Berman, Jacob Kohn (OO) 3939 Cooper Lane, Indianapolis 46208  
 Berry, Margaret (IM) 8402 Harcourt Rd., Indianapolis 46260  
 Bhagwandin, Harry Omroa (GP) 4761 Southeastern Ave., Indianapolis 46203  
 Bibler, Lester David (OO) 4360 N. Pennsylvania, Indianapolis 46205  
 Biegel, Angenieta Anne (IM) 2842 Stillman Ave., Indianapolis 46268  
 Bill, Robert O. (PYA) 3231 N. Meridian St., Indianapolis 46208  
 Bixler, Gloria A. Greenen (P) 8402 Harcourt Rd., Ste 317, Indianapolis 46260  
 Blackburn, Robert Alfred (OTO) 528 N. Turtle Creek Dr., Ste. F 3, Indianapolis 46227  
 Blackford, Florence Smith (OO) 5909 E. 10th St., Indianapolis 46219  
 Blackford, Ralph Ellis (OO) 5909 E. 10th St., Indianapolis 46219  
 Blackwell, Donald S. (ORS) 1815 N. Capitol Ave., Indianapolis 46202  
 Blake, Albert L. (IM) 6471 Knyghton Rd., Indianapolis 46220  
 Blankenbaker, Ronald Gail (FP) 1604 N. Capitol Ave., Indianapolis 46202

Blatt, Adolph Ebner (IM) 3266 N. Meridian St., Apt. 306, Indianapolis 46208  
 Blix, Fred Mayor (FP) 8402 Harcourt Rd., Ste. 513, Indianapolis 46260  
 Bloemker, Edward F. (GP) 2729 Shelby St., Indianapolis 46203  
 Blythe, Jerry Edward (GP) 924-A Park Central Dr. S., Indianapolis 46260  
 Boester, Jeffrey Allyn (OBG) 6130 Redcoach Court, Indianapolis 46250  
 Boggs, Eugene Fulton (OO) 8 E. Troy Ave., Indianapolis 46225  
 Boling, Frederick Francis (GP) 3049 S. Holt Rd., Indianapolis 46241  
 Boling, Grover C. (GP) 1440 E. 46th St., Indianapolis 46205  
 Bolinger, Garry Lee (CLP) 301 E. 38th St., Indianapolis 46205  
 Bond, William Holmes (IM) I. U. Med. Ctr., Indianapolis 46202  
 Bonsett, Charles A. (N) 6133 E. 54th Pl., Indianapolis 46226  
 Booher, Olga M. Bonke (PD) 2818 Barbary Lane G, Indianapolis 46205  
 Booth, Boynton Hooker (D) 8801 N. Meridian St., Ste. 209, Indianapolis 46260  
 Boyce, Paul Achilles (DIA) 5235 N. Meridian St., Indianapolis 46208  
 Boyer, Floyd Alfred (OO) 136 S. Wittfield, Indianapolis 46229  
 Brady, Thomas A. (ORS) 1815 N. Capitol, Indianapolis 46202  
 Brantly, James Monroe (IM) 11175 Southeastern Ave., Indianapolis 46259  
 Brayton, Lee (GP) 3930 N. Illinois St., Indianapolis 46208  
 Brickley, Harry D. (GS) 3266 N. Meridian St., Indianapolis 46208  
 Brickley, Richard Agar (GS) 3266 N. Meridian, Ste. 608, Indianapolis 46208  
 Brillhart, James Richard (OBG) 5506 E. 16th St., Indianapolis 46218  
 Brissenden, Reynolds (AN) 320 N. Meridian St., Rm. 812, Indianapolis 46204  
 Brogan, Thomas Michael (GP) 1265 W. 86th St., Indianapolis 46260  
 Brooks, Fred Reynolds (GP) 1660 Cunningham Dr., Indianapolis 46224  
 Brown, David Edward (OTO) 1944 N. Capitol Ave., Indianapolis 46202  
 Brown, DeWitt Wilcox (P) 1815 North Capitol Ave., No. 202, Indianapolis 46202  
 Brown, Earl Robert (DR) 1500 N. Ritter Ave., Indianapolis 46219  
 Brown, Frances Turpin (OO) 2126 N. Talbott Ave., Indianapolis 46202  
 Brown, Gordon T. (P) 3266 N. Meridian, Ste. 609, Indianapolis 46208  
 Brown, Wendell Edgar (PD) 5005 E. 72nd St., Indianapolis 46250  
 Bruce, Reginald A. (R) Methodist Hosp., Indianapolis 46202  
 Brueckmann, F. Robert (ORS) 1815 N. Capitol Ave., Indianapolis 46202  
 Burdette, Harold F. (IM) 6310 Glen Coe, Indianapolis 46260  
 Burghard, Rolla Dale (EM) 1500 N. Ritter St., Indianapolis 46219  
 Burt, Michael Robert (NS) 7818 Providence Cir., Indianapolis 46250  
 Butler, John Olin (IM) 4949 Carson Ave., Indianapolis 46227  
 Butterworth, Joseph Charles (U) 3266 N. Meridian St., Indianapolis 46208

**C**

Cahn, Hugo M. (OO) 6416 Hoover Rd., Apt. D, Indianapolis 46260  
 Cahn, Peter H. (OPH) 50 E. 91st, Ste. 202, Indianapolis 46260  
 Caldwell, Marilyn R. (OO) 111 E. 53D St., Indianapolis 46220  
 Calland, Sabra K. Wetzler (OO) 8932 Wickham Rd., Indianapolis 46260  
 Campbell, H. Edwin (OBG) 8402 Harcourt Rd., Indianapolis 46260  
 Campbell, Richard William (CD) 3625 E. 71st, Indianapolis 46220  
 Campbell, Robert L. (NS) I. U. Medical Ctr., Indianapolis 46202  
 Caplin, Irvin (A) 1815 N. Capitol Ave., Indianapolis 46202  
 Caputi, Saverio (R) 534 Turtle Creek, N.D., Indianapolis 46227  
 Carter, Charles Benjamin (NEP) 5470 E. 16th St., Indianapolis 46218  
 Carter, James Edward (OBG) 1100 W. Michigan St., Indianapolis 46202  
 Cattell, Lee M. (ORS) 555 Forest Blvd., Indianapolis 46240  
 Cavins, John Alexander (HEM) 6202 N. Sherman Dr., Indianapolis 46220  
 Chapman, William Edward (U) 3266 N. Meridian St., Indianapolis 46208  
 Chattin, William R. (PD) 5430 E. 21st, Indianapolis 46218  
 Chen, Ko Kuei (OO) 7975 Hillcrest Rd., Indianapolis 46240  
 Chen, Ko, Kuei (OO) 7975 Hillcrest Rd., Indianapolis 46240  
 Chernish, Stanley M. (OS) 4403 Radnor Rd., Indianapolis 46206  
 Cheung, Amy A. (PD) 1649 Northbrook, Indianapolis 46260  
 Chivington, Paul V. (D) 1815 N. Capitol Ave., Rm. 414, Indianapolis 46202  
 Christensen, Charles Neil (PD) 689 Holliday Ln, Indianapolis 46260  
 Christie, Marvin Crane (GP) 3340 E. Loretta, Indianapolis 46227  
 Chroniak, Walter (IM) 41 N. Shortridge Rd., Indianapolis 46219  
 Clark, Charles Malcolm (IM) 1481 W. 10th St., Indianapolis 46202  
 Clark, Edward Edmund (GP) 3363 N. Capitol Ave., Indianapolis 46205  
 Clark, George Alexander (OPH) 50 E. 91st St., Indianapolis 46240  
 Clark, Lawson J. (OBG) 3736 N. Delaware St., Indianapolis 46205  
 Cleary, Robert E. (OBG) 9048 Yellowwood Ct., Indianapolis 46260  
 Clutter, David Ray (FP) 6505 E. 82nd St., Indianapolis 46250

Clutter, Robert Edward (US) 6505 E. 82nd St., Indianapolis 46250  
 Cobb, Clarence M. (PTH) 3232 N. Meridian St., Indianapolis 46208  
 Cockerill, Edward Meeks (R) 8749 Green Braes S. Dr., Indianapolis 46234  
 Coggeshall, Warren Evart (CD) 3524 N. Meridian, Indianapolis 46208  
 Collins, Hubert Lowell (GP) 6745 E. 10th St., Indianapolis 46219  
 Collins, Robert Carl (GP) 3440 N. Meridian, Indianapolis 46208  
 Conway, Chester Case (OO) 4402 E. New York St., Indianapolis 46201  
 Conway, Glenn (OO) 1620 S. East St., Indianapolis 46225  
 Cookson, Lawrence Upjohn (R) 360 W. 62nd St., Indianapolis 46240  
 Cooper, Daniel F. (NS) 1815 N. Capitol Ave., Indianapolis 46202  
 Copher, David E. (OBG) 3266 N. Meridian St., Indianapolis 46208  
 Cornacchione, Matthew (GP) 741 Carrollton Ct., Indianapolis 46220  
 Cortese, James V. (GP) 3901 S. East St., Indianapolis 46227  
 Cortese, Thomas A. (D) 5411 E. 56th St., Indianapolis 46226  
 Cortese, Thomas Anthony (GS) 3901 S. East St., Indianapolis 46227  
 Costin, Robert Lee (PTH) 301 E. 38th St., Indianapolis 46205  
 Coughenour, J. Robert (GP) 534 Turtle Creek Dr. N., Indianapolis 46227  
 Countryman, Frank W. (P) 1815 N. Capitol Ave., Indianapolis 46202  
 Craft, Kenneth L. (OO) 2245 S. Sheridan, Indianapolis 46203  
 Craig, Alexander F. (AN) 7751 Conifer, Indianapolis 46250  
 Cramer, Samuel Keith (IM) 1303 N. Arlington, Indianapolis 46219  
 Cravens, Frederick A. (OBG) 7654 Holliday Dr. W., Indianapolis 46260  
 Cravens, Robert E. (ORS) 8402 Harcourt Rd., Ste. 809, Indianapolis 46260  
 Crawford, John A. (ORS) 8402 Harcourt Rd., Apt. 805, Indianapolis 46260  
 Cromer, James Stephen (PD) 5430 E. 21st St., Indianapolis 46218  
 Cronin, H. Joseph (R) 7843 Windcombe Blvd., Indianapolis 46240  
 Cross, David George (EM) St. Vincent Hosp., Indianapolis 46208  
 Crossin, James Aloysius (GS) 1815 N. Capitol, Indianapolis 46202  
 Csicsko, John Francis (GS) 3225 Albright Ct., Indianapolis 46268  
 Cumming, James Rood (PD) 8121 N. Illinois, Indianapolis 46260  
 Cusick, James Alan (AN) 8829 Rexford Rd., Indianapolis 46260

**D**

Dallas, Fred R. (U) 1640 N. Ritter St., Indianapolis 46218  
 Dalton, William Warren (OM) P. O. Box 618, Indianapolis 46206  
 Daly, Joseph M. (PD) 532 Turtle Creek N. Dr., Ste. C5, Indianapolis 46227  
 Daly, Walter Joseph (IM) Indiana Univ. Med. Ctr., Indianapolis 46202  
 Darbro, David Anthony (FP) 2124 E. Hanna, Indianapolis 46227  
 Davis, Bennie Leon (U) 2615 N. Capitol Ave., Indianapolis 46208  
 Davis, Larry Marvin (P) 1441 N. Delaware Ave., Indianapolis 46202  
 Davis, Margaret Melvina (AN) 2603 W. 42nd St., Indianapolis 46208  
 Davis, Sam J. (ORS) 115 N. Pennsylvania St., Rm. 1252, Indianapolis 46204  
 DeArmond, Albert M. (OO) 1815 N. Capitol Ave., Indianapolis 46202  
 DeBrotta, John (AN) 3266 N. Meridian, Indianapolis 46208  
 DeWester, Gerald Mayson (GP) 4949 Carson, Indianapolis 46227  
 Deacon, Walter E. (PH) 5037 Guion Rd., Indianapolis 46254  
 Dearmin, Robert Mason (OO) 6616 Spring Mill Rd., Indianapolis 46260  
 Deever, John Wilkin (OBG) 4131 Shelby St., Indianapolis 46227  
 Denny, Forrest L. (FP) 3351 W. 10th St., Indianapolis 46222  
 Denny, James Wesley (OO) 25 N. Ritter Ave., Indianapolis 46219  
 Deogracias, Monica D. (AN) 813 Boulder Rd., Indianapolis 46217  
 Dick, William Henry (IM) 2020 W. 86th St., Ste. 307, Indianapolis 46260  
 Dicks, Robert Evan (FP) 8242 S. Madison Ave., Indianapolis 46227  
 Dickson, Carolyn H. Lucas (GP) 501 N. West St., Indianapolis 46202  
 Dill, Myron K. (IM) 3120 N. Meridian St., Indianapolis 46208  
 Dillon, Gary Paul (D) 324 E. 36th St., Indianapolis 46205  
 Dilts, Robert Louis (GP) 9041 Briarclift Rd., Indianapolis 46256  
 Dizon, Miguel B. (NM) St. Vincent Hosp., 2001 W. 86th St., Indianapolis 46260  
 Dolan, Patrick Anthony (R) 9038 Chestnut Ct., Indianapolis 46260  
 Donato, Albert Mario (GP) 2860 Churchman Ave., Indianapolis 46203  
 Donohue, John Patrick (U) 1100 W. Michigan St., Indianapolis 46202  
 Doran, Jordan Hal (CD) 8402 Harcourt Rd., Indianapolis 46260  
 Doughty, Samuel R. (AN) 5350 E. 38th St., Indianapolis 46218  
 Douglas, William Thomas (AN) 3266 N. Meridian, Ste. 407, Indianapolis 46208  
 Dowd, Joseph A. (IM) 525 W. Hampton, Indianapolis 46208  
 Dryden, Gale Emerson (AN) 5835 N. Tacoma St., Indianapolis 46220

DuBois, Michael Bruce (IM) 3524 N. Meridian St., Indianapolis 46208  
 DuBois, Don Ramon (PD) 7150 S. Madison Ave., Indianapolis 46227  
 Dugan, William Miller (HEM) 3524 N. Meridian, Indianapolis 46208  
 Duncan, Stuart Jackson (GP) 3037 S. Meridian St., Indianapolis 46217  
 Dunkin, Ramon Sinclair (PUD) 3266 N. Meridian St., Indianapolis 46208  
 Dyar, Edwin William (OPH) 2020 W. 86th St., Indianapolis 46260  
 Dyar, Robert William (OPH) 2020 W. 86th St., Indianapolis 46260  
 Dyke, Richard Warren (HEM) 542 W. 83rd St., Indianapolis 46260  
 Dyken, Mark Lewis (N) I. U. Med. Ctr., Indianapolis 46202

**E**

Earp, Evanson, Byers (OO) 3368 Washington Blvd., Indianapolis 46205  
 Eaton, Edwin Ray (EM) Community Hosp., Indianapolis 46219  
 Eaton, Lyman Dale (IM) 6921 N. Keystone Ave., Indianapolis 46220  
 Ebert, J. Wayne (OO) 1618 Stop 11 Rd., Apt. 7, Indianapolis 46227  
 Echt, Charles Robert (OBG) 3266 N. Meridian, Apt. 404, Indianapolis 46208  
 Edmands, Robert Emerson (CD) 1213 N. Arlington, Indianapolis 46219  
 Edwards, David J. (PH) 1330 W. Mich. St., Indianapolis 46206  
 Edwards, Joshua L. (PTH) Ind. Univ. Med. Ctr., Dept. Path., Indianapolis 46202  
 Edwards, Judith Ann (OO) 8836 Kirkham Rd., Indianapolis 46260  
 Edwards, Wendell Lee (AN) 8836 Kirkham Rd., Indianapolis 46260  
 Egbert, Herbert L. (GS) 5317 E. 16th St., Indianapolis 46218  
 Ehrlich, Clarence E. (OBG) 1100 W. Michigan St., OBG Dept., Indianapolis 46202  
 Eicher, Palmer O. (OO) 3266 N. Meridian St., Ste. 303, Indianapolis 46208  
 Eldridge, Gail Edward (GP) 5204 Knob Ln., Indianapolis 46226  
 Elkins, James Paul (OBG) 2045 Tick Creek Dr., Indianapolis 46203  
 Elliott, Daniel Robert (R) 7610 Candlewood Ln., Indianapolis 46250  
 Elliott, William Cromartie (CD) 3524 N. Meridian St., Indianapolis 46208  
 Ellis, Forrest D. (OPH) Ind. Univ. Sch. of Med., 1100 W. Michigan St., Indianapolis 46202  
 Ellis, William Nicol (FP) 1640 N. Ritter, Indianapolis 46218  
 Emhardt, John Thilo (OO) 3305 Brill Rd., Indianapolis 46227  
 Emkes, Bernard, John (US) 6201 Park Ave., Indianapolis 46220  
 Evans, Frederick, H. (OTO) 2140 N. Capitol Ave., Indianapolis 46202  
 Evans, Paul Vincent (PTH) Methodist Hosp., Indianapolis 46202  
 Evans, Raeburn, Maurice (FP) 8801 N. Meridian St., No. 206, Indianapolis 46260  
 Everly, Ralph Vernon (GP) 706 E. 46th, Indianapolis 46205

**F**

Failey, Robert B. (IM) I. U. Medical Ctr., Indianapolis 46202  
 Farris, John Joseph (EM) St. Vincent Hosp., Indianapolis 46208  
 Fausset, C. Basil (OO) 1815 N. Capitol Ave., Indianapolis 46202  
 Fechtman, William Frederick (OTO) 1815 N. Capitol Ave., Indianapolis 46202  
 Ferrara, Thomas Albert (OBG) Med. Arts Bldg. N., 5508 E. 16th St., No. 25, Indianapolis 46218  
 Ferree, Harry Lane (P) 1815 N. Capitol Ave., No. 202, Indianapolis 46202  
 Ferree, Mary M. (CHP) 5450 Washington Blvd., Indianapolis 46220  
 Ferry, Francis A. (OBG) 1638 E. Raymond, Indianapolis 46203  
 Feuer, Henry (NS) 601 W. 91st St., Indianapolis 46260  
 Finneran, Joseph Charles (GS) 8402 Harcourt Rd., Apt. 417, Indianapolis 46260  
 Fisch, Charles (CD) I. U. Med. Ctr., Indianapolis 46202  
 Fischer, A. Alan (FP) Dept. of Family Med., 1100 W. Michigan St., Indianapolis 46202  
 Fischer, Carlton Richard (GS) 7204 Kingsford Dr., Apt. B., Indianapolis 46260  
 Fisher, William Paul (P) I. U. Med. Ctr., Indianapolis 46202  
 Fitzgerald, Edward Brice (CDS) 8402 Harcourt, Ste. 411, Indianapolis 46260  
 Fitzgerald, William Joseph (GP) 1118 E. St. Clair St., Indianapolis 46202  
 Flanagan, Paul M. (OS) 5842 N. La Salle, Indianapolis 46220  
 Flanders, Robert (IM) 3266 N. Meridian St., Indianapolis 46208  
 Flanagan, M. B. (AN) 3305 Rutledge Dr., Indianapolis 46208  
 Flora, Joseph O. (OO) 4317 W. Washington St., Indianapolis 46241  
 Fosgate, Harold L. (GP) 4301 E. 38th St., Indianapolis 46218  
 Foster, Lowell George (P) 3500 Lafayette Rd., Indianapolis 46227  
 Foster, Ray D. (OTO) 8330 N. Naab Rd., Ste. 203, Indianapolis 46260  
 Frankel, Gerald Joseph (U) 9018 Buckeye Ct., Indianapolis 46260  
 Franken, Edmund A. (PDR) Ind. Univ. Med. Ctr., Indianapolis 46202  
 Franklin, William L. (ORS) 33 E. 37th St., Indianapolis 46205

Freed, Carl Adrian (OBG) 4334 Spring Wood Tr., Indianapolis 46208  
 French, Richard Noble (P) 8530 Lamira Ln., Indianapolis 46234  
 French, Richard Stephens (N) 8402 Harcourt Rd., Indianapolis 46260  
 Fry, Robert DeVault (GS) 1240 Consolidated Bldg., Indianapolis 46204  
 Fulton, William Hall (N) 7216 S. Madison, Indianapolis 46227  
 Furman, Robert H. (OS) 307 E. McCarty St., Indianapolis 46225

**G**

Gabovitch, Edward Robert (RHU) 1935 N. Capitol, Indianapolis 46202  
 Ganaden, Eulogio V. (P) 8330 Naab Rd., No. 303, Indianapolis 46260  
 Garber J. Neill (ORS) 7036 N. Pennsylvania St., Indianapolis 46220  
 Garceau, George J. (OO) 1164 Ivy Ln., Indianapolis 46220  
 Gard, Daniel A. (OM) 1919 N. Capitol St., Indianapolis 46202  
 Gardiner, Sprague Heman (OBG) 1100 W. Michigan St., Indianapolis 46202  
 Gardner, Austin L. (CD) 8402 N. Harcourt Rd., Indianapolis 46260  
 Gardner, Norman David (R) 4925 Buttonwood Crescent, Indianapolis 46208  
 Garfield, Martin (GP) 3705 N. College Ave., Indianapolis 46205  
 Garner, William Stanley (GP) 2704 E. 62nd St., Indianapolis 46220  
 Garrett, Robert Austin (U) I. U. Medical Ctr., Indianapolis 46202  
 Gaurano, Lauro M. (IM) 234 E. Southern, Indianapolis 46225  
 Geider, Roy August (OO) 5816 Pleasant Run, Indianapolis 46219  
 Geisler, Hans Emanuel (OBG) 5470 E. 16th St., Indianapolis 46218  
 George, Charles Lester (AN) 1121 E. 80th St., Indianapolis 46240  
 Gerth, Robert Edward (R) Methodist Hosp., Dept. Radiol., Indianapolis 46202

Gibson, Greta, Maxine (OO) 5744 Broadway Terr., Indianapolis 46220  
 Gick, Herman Henry (OO) 2705 E. Michigan St., Indianapolis 46201  
 Gilkison, William Minor (FP) 8242 S. Madison, Indianapolis 46227  
 Gillespie, Jacob Earl (OO) 1246 Consolidated Bldg., Indianapolis 46204  
 Gillim, Parvin Douglas (OPH) 8402 Harcourt Rd., Indianapolis 46260  
 Girod, Donald Alfred (PDC) Med. Ctr., Indianapolis 46202  
 Glover, John Lee (GS) 6160 Sunset Ln., Indianapolis 46208  
 Goldenberg, David Barron (R) 1815 N. Capitol, Indianapolis 46202  
 Gonzalez, Alfredo B. (GS) 3901 S. East St., Indianapolis 46227  
 Goodman, Julius M. (NS) 1815 N. Capitol, Indianapolis 46202  
 Gormley, Joseph James (GP) 2372 Lafayette Rd., Indianapolis 46222  
 Gosman, James Hubert (D) 1815 N. Capitol, Indianapolis 46202  
 Graham, William Eugene (OBG) 8402 N. Harcourt Rd., Indianapolis 46260  
 Gray, Howard R. (D) 8801 N. Meridian St., Ste. 209, Indianapolis 46260  
 Grayson, Merrill (OPH) I. U. Medical Ctr., Indianapolis 46202  
 Grayson, Ted Lindsay (GS) 2020 W. 86th St., Ste. 301, Indianapolis 46260

Green, Morris (PD) I. U. Med. Ctr., Indianapolis 46202  
 Green, Oscar (OTO) P. O. Box 40506, Indianapolis 46240  
 Greene, Morgan E. (PUD) 2014 Winchester Dr., Indianapolis 46227  
 Gregory, Robert Leon (DIA) 5506 E. 16th, Indianapolis 46218  
 Greist, John H. (P) 3231 N. Meridian, Indianapolis 46208  
 Grief, Robert Steele (GP) 2302 E. Troy, Indianapolis 46203  
 Griffin, Leslie William (OM) 3203 W. 57th St., Indianapolis 46208  
 Griffith, Richard S. (OS) 2002 Cunningham Rd., Indianapolis 46224  
 Griffith, Ross Earl (OO) 801 Kessler Blvd., W. Dr., Indianapolis 46208  
 Grimes, Eva M. (DR) 6001 Buckskin Circle, Indianapolis 46250  
 Grimes, Hubert N. (PD) 5516 E. 21st, Indianapolis 46218  
 Grisell, Ted Lewis (GS) 5317 E. 16th St., Indianapolis 46218  
 Grosfeld, Jay L. (PDS) 1100 W. Michigan St. Riley Hosp., Indianapolis 46202

Grosz, Hanus, Jiri (P) Ind. Univ. Med. Ctr., Psy. Res., Indianapolis 46202  
 Gruber, Charles M. (OS) Marion Co. Gen. Hosp., Indianapolis 46202

**H**

Habegger, Elmer D. (GS) 8330 Naab Rd., Indianapolis 46260  
 Hadley, David (ORS) 5601 N. Pennsylvania, Indianapolis 46220  
 Halbrook, Harold G. (GS) 1815 North Capitol Ave., Indianapolis 46202  
 Hall, Jack Huett (CD) Methodist Hosp., Indianapolis 46202  
 Hamburger, Richard James (NEP) 1100 W. Michigan St., Indianapolis 46202  
 Hamm, Charles W. (PD) 3566 W. 71st, Indianapolis 46268  
 Hampshire, Donald Ross (GP) 955 N. Pennsylvania St., Indianapolis 46204  
 Harcourt, Robert Shaw (HS) 1915 N. Capitol Ave., Indianapolis 46202  
 Harding, M. Richard (OPH) 8801 N. Meridian St., No. 107, Indianapolis 46260  
 Hare, Laura (OO) 87 W. 43rd St., Indianapolis 46208

Harger, Robert William (OPH) 115 N. Penn, Indianapolis 46204  
 Harris, Paul Noel (OO) 4114 E. 65th St., Indianapolis 46220  
 Harvey, Verne K. (PH) 3601 W. 69th St., Indianapolis 46268  
 Hatfield, Nicholas W. (OO) 5851 E. 54th Pl., Indianapolis 46226  
 Hawk, Edgar A. (AN) 7328 Huntington Rd., Indianapolis 46240  
 Hawk, James Huber (OO) 26 W. Laverock Rd., Indianapolis 46208  
 Hawthorne, James John (IM) 4546 Crooked Creek Ridge Rd., Indianapolis 46208

Haymond, Joseph Layton (PTH) 301 E. 38th St., Indianapolis 46205  
 Haynes, John Thomas (A) 1815 N. Capitol, Indianapolis 46202  
 Healey, Robert J. (GE) 5559 Washington Blvd., Indianapolis 46220  
 Heck, Larry Lee (NM) 2103 Whitewood Ct., Indianapolis 46260  
 Hedrick, Philip William (PD) 1221 E. 86th St., Indianapolis 46240  
 Helmen, Charles H. (R) Indiana Univ. Med. Ctr., Indianapolis 46202  
 Helveston, Eugene M. (OPH) Ind. Univ. Med. Ctr., Indianapolis 46202  
 Henderson, Roscoe C (GP) 101 E. 34th St., Indianapolis 46205  
 Henderson, Terry Lynn (FP) 8330 Naab Rd., Indianapolis 46260  
 Hendricks, Fred Arthur (GP) 6917 N. Keystone, Indianapolis 46220  
 Hendricks, John Wesley (OO) 124 W. 64th St., Indianapolis 46260  
 Henry, Russell, Seldon (OO) 4715 Rydal Ct., Indianapolis 46254  
 Herman, Jean Tucker (N) 7780 Michigan Rd., Indianapolis 46268  
 Herod, Gilbert Thomas (TS) 1815 N. Capitol Ave., Indianapolis 46202  
 Heubi, John E. (PD) 6904 N. Park Ave., Indianapolis 46220  
 Hibbeln, Frederic P. (D) 8402 N. Harcourt Rd., Apt. 211, Indianapolis 46260

Hicks, Murwyn Leo (AN) 5350 E. 38th St., Indianapolis 46218  
 Hildebrand, William Lee (GP) 6037 E. 10th St., Indianapolis 46219  
 Hill, Herbert Noble (FP) 3500 Lafayette Rd., Indianapolis 46222  
 Hill, James K. (A) 8801 N. Meridian St., Indianapolis 46260  
 Hillis, J. Stanley (IM) 9052 Log Run Dr. S., Indianapolis 46234  
 Hilz, James Michael (TS) 6550 Yellowstone Pkwy., Indianapolis 46217  
 Hilz, Mary Ann Cortese (R) 6550 Yellowstone Pky., Indianapolis 46217  
 Himmelstein, Nahaniel H. (FP) 3500 N. Lafayette Rd., Indianapolis 46222  
 Himler, James Murat (OO) 8015 Bluff Rd., Indianapolis 46217  
 Hitchcock, Larry George (U) 3743 Ashway Dr., Indianapolis 46224  
 Hobbs, Hudner L. (PD) 6450 W. 10th St., Indianapolis 46224  
 Hodel, Harry Leonard (R) 7715 Cove Ct., Indianapolis 46234  
 Hogan, Michael Arthur (PD) 7514 Brookview Cir., Indianapolis 46250  
 Holland, William Martin (IM) 3524 N. Meridian St., Indianapolis 46208  
 Holman, Jerome E. (OO) 6127 N. College Ave., Indianapolis 46220  
 Hood, Ainslee A. (GP) 1810 Rosedale, Indianapolis 46227  
 Hopkins, Bruce Jordan (OTO) 8402 Harcourt Rd., Ste. 208, Indianapolis 46260

Hornback, Ned B. (TR) I. U. Med. Ctr., Indianapolis 46202  
 Horner, Terry Grant (NS) 1224 Timberlane Dr., Indianapolis 46260  
 Horwitz, Thomas (ORS) 5402 N. Meridian, Indianapolis 46208  
 Hostetter, Michael G. (U) 3266 N. Meridian St., Indianapolis 46208  
 Houser, D. Duane (A) 1815 N. Capitol Ave., No. 302, Indianapolis 46202  
 Howell, Joseph D. (A) 6525 E. 82nd. St., Ste. 110, Indianapolis 46250  
 Hoyt, Lester Harold (PTH) Methodist Hosp., Indianapolis 46202  
 Hubbard, Jesse D. (PTH) 1100 W. Michigan St., Indianapolis 46207  
 Hull, Ronald H. (P) 1815 N. Capitol Ave., Indianapolis 46202  
 Hunt, James Andrew (P) 5454 N. Illinois St., Indianapolis 46208  
 Hunter, Charles A. (OBG) Ind. Univ. Med. Ctr., Dept. OBG., Indianapolis 46202

Hurwitz, Robert Morris (D) 8402 Harcourt Rd., Indianapolis 46260  
 Hurwitz, Roger Allen (PDC) I. U. Med. Ctr., Indianapolis 46202  
 Huse, William Murray (OBG) 7402 Hazelwood Ave., Indianapolis 46260  
 Hutson, Richard Allen (ORS) 1815 N. Capitol Ave., Indianapolis 46202

**I-J**

Irvine, William O. (ORS) 1815 N. Capitol, Ste. 610, Indianapolis 46202  
 Irwin, Glenn Ward (IM) I. U. Med. Ctr., Indianapolis 46202  
 Isch, John Harry (TS) 8402 Harcourt Rd., Indianapolis 46260  
 Isenberg, Paul David (PD) 5626 E. 16th, Indianapolis 46218  
 Iske, Paul George (OO) 818 E. 79th St., Indianapolis 46240  
 Jagger, Michael Joe (US) 5642 N. Broadway, Indianapolis 46220  
 James, Charles Edward (GP) 7780 N. Michigan, Indianapolis 46268  
 Jardine, Don Ross (ORS) 3500 Lafayette Rd., Indianapolis 46222  
 Jarrett, Paul Eugene (OBG) 8330 Naab Rd., Indianapolis 46260  
 Jay, James Milton (IM) 1645 Hall Pl., Indianapolis 46202  
 Jenkins, John Edward (GP) 3740 N. Central, Indianapolis 46208  
 Jenkins, Robert Eugene (D) 3500 Lafayette Rd., Ste. 104, Indianapolis 46222  
 Jesseph, John Ervin (GS) 1100 W. Michigan St., Indianapolis 46202

Jewett, Joe, Haines (IM) 3120 N. Meridian St., Indianapolis 46208  
 Jobes, James Epley (OO) 54 Monument Cir., Indianapolis 46204  
 Johnson, Albert C. (GS) 1815 N. Capitol St., Indianapolis 46202  
 Johnson, Charles William (OTO) 1802 N. Illinois St., Indianapolis 46204  
 Johnson, Earl Hunt (U) 4801 Plantation Dr., Indianapolis 46250  
 Johnson, Thomas Wilson (OTO) 1802 N. Illinois St., Indianapolis 46202  
 Johnstone, Douglas F. (IM) 2020 W. 86th St., Indianapolis 46260  
 Jolly, Walter William (TS) 8402 Harcourt Rd., Indianapolis 46260  
 Jones, Allen William (IM) 6060 N. College Ave., Indianapolis 46220  
 Jones, David Ervan (OTO) 320 N. Meridian St., Indianapolis 46204  
 Jones, Francis Paul (AN) 745 N. Riley Ave., Indianapolis 46201  
 Jones, Frederick Haven (N) 1001 W. 10th St., Indianapolis 46202  
 Jones, Gordon Charles (GP) 6360 Branshaw Rd., Indianapolis 46220  
 Jones, Randolph (OBG) 2416 N. Capitol, Indianapolis 46208  
 Jones, Richard Allen (OTO) 8402 N. Harcourt Rd., Ste. 208, Indianapolis 46260  
 Jontz, Jon Phillip (AN) 5350 E. 38th St., Indianapolis 46218  
 Josephson, David Alan (N) 5937 Laketon Dr., Indianapolis 46220  
 Joyner, John Erwin (NS) 3901 N. Meridian St., No. 336, Indianapolis 46205  
 Judd, Russell Lloyd (U) 1213 N. Arlington, Indianapolis 46219

**K**

Kahler, Maurice V. (OO) 2638 Kessler Blvd., N. Dr., Indianapolis 46222  
 Kahn, Alexander Jerome (PD) 8402 Harcourt, No. 406, Indianapolis 46260  
 Kahn, Howard L. (OBG) 8402 Harcourt Rd., Indianapolis 46260  
 Kaiser, James L. (ORS) 5626 E. 16th St., No. 13, Indianapolis 46218  
 Kalsbeck, John E. (NS) 1100 W. Michigan St., Indianapolis 46202  
 Kammen, Leo (GP) 3202 W. 16th St., Indianapolis 46222  
 Katterjohn, James Cecil (TR) 9035 Pickwick Dr., Indianapolis 46260  
 Keating, John Ulrich (P) 8415 Washington Blvd., Indianapolis 46240  
 Kebl, Arthur Paul (OM) 4411 N. Meridian, Indianapolis 46208  
 Keenan, George Bryan (FP) 3225 Shelby Ave., Indianapolis 46227  
 Keener, Gerald Theron (OPH) 5455 N. Pennsylvania St., Indianapolis 46220  
 Kellams, Jeffrey Jerome (P) 8210 S. Madison Ave., Indianapolis 46227  
 Kelley, William Edward (GP) 5626 E. 16th, Indianapolis 46218  
 Kenedy, Hunter Felix (GP) 1229 Prospect St., Indianapolis 46203  
 Kennedy, Joseph T. (AN) 5316 Brendonridge Rd., Indianapolis 46226  
 Kenney, David Bernard (OPH) 5506 E. 16th St., Ste. 13, Indianapolis 46218  
 Kernek, Clyde Baldwin (ORS) 8402 Harcourt Rd., Indianapolis 46260  
 Kerner, Donald Joe (GP) 731 Melowood Dr., Indianapolis 46227  
 Kettelkamp, Donald B. (ORS) 1100 W. Michigan St., Indianapolis 46202  
 Khairi, Mohammad R. Abul (ORS) 1100 W. Michigan, Indianapolis 46202  
 Kight, Jerry Lee (R) 1947 Pin Oak Ct., Indianapolis 46260  
 Killen, Larry Ray (DR) 1843 A Pemberton Ln., Indianapolis 46260  
 Kim, Kil Chol (AN) Ind. Univ. Med. Ctr., Indianapolis 46202  
 King, Harold (TS) 1100 W. Michigan St., Indianapolis 46202  
 King, Joseph P. (CHP) 3231 N. Meridian St., No. 21, Indianapolis 46208  
 King, Leroy Harry (NEP) 5470 E. 16th, No. 9, Indianapolis 46218  
 King, Michael Steven (OBG) 5626 E. 16th St., Indianapolis 46218  
 King, Robert D. (TS) I. U. Medical Ctr., Indianapolis 46202  
 Kingsbury, David Homer (D) 2020 W. 86th St., No. 106, Indianapolis 46260  
 Kirkhoff, Paul Joseph (PD) 5430 E. 21st St., Indianapolis 46218  
 Kirtley, William R. (IM) 7447 N. Park Ave., Indianapolis 46240  
 Kissel, Wesley Allen (P) 1815 N. Capitol, Indianapolis 46202  
 Klain, Benjamin V. (GP) 4157 N. College Ave., Indianapolis 46205  
 Klein, Johnny Carl (ORS) 740 E. 52d St., Indianapolis 46205  
 Kleit, Stuart Allen (NEP) Ind. Univ. Med. Ctr., Indianapolis 46202  
 Kohlstaedt, Karl C. (OM) 8685 Guilford Ave., Indianapolis 46240  
 Kohlstaedt, Kenneth G. (OS) 645 80th St., Indianapolis 46240  
 Kolar, Oldrich J. (N) Ind. Univ. Med. Ctr., 1100 W. Michigan St., Indianapolis 46202  
 Konkle, Amy D. McKay (P) 6464 Dean Rd., Indianapolis 46220  
 Kooiker, John E. (P) 1815 N. Capitol Ave., Indianapolis 46202  
 Koons, Karl M. (GS) 5470 E. 16th St., Indianapolis 46218  
 Kopecky, Robert Ray (OBG) 4131 Shelby St., Indianapolis 46227  
 Kornafel, Laddie Henry (OO) 5626 E. 16th, Indianapolis 46218  
 Kriel, William B. (GP) 5630 W. Washington St., Indianapolis 46241  
 Kryszek, Stanley Henry (OM) 1919 N. Capitol Ave., Indianapolis 46202  
 Kuntz, Herman William (OO) 5317 E. 16th St., No. 7, Indianapolis 46218  
 Kurlander, Gerald Jay (R) 7917 Spring Mill Rd., Indianapolis 46260

Kurtz, Philip Louis (IM) 296 W. 73rd St., Indianapolis 46260  
 Kurtz, Richard (OTO) 3351 N. Meridian, Indianapolis 46208  
 Kwitny, Isadore Jacob (OO) 2206 Boston Ct. No. A, Indianapolis 46208

**L**

LaDine, Clarence B. (OO) 5417 N. Meridian, Indianapolis 46208  
 Lamb, Emmett B. (OO) 3120 N. Meridian St., Indianapolis 46208  
 Lamb, Russell Walter (OM) 3120 N. Meridian St., Indianapolis 46208  
 Lamber, Chet Keller (OO) 400 Board of Trade Bldg., Indianapolis 46204  
 Lamkin, Eugene Henry (IM) 1935 N. Capitol, Indianapolis 46202  
 Landwehr, Alfons (PUD) 5217 Leone Pl., Indianapolis 46226  
 Lang, Jay William (AN) 5350 E. 38th St., Indianapolis 46218  
 Largaespada, Manuel (GS) 549 S. Fleming, Indianapolis 46241  
 Lasich, Anthony R. (ORS) 1815 N. Capitol Ave., Indianapolis 46202  
 Lawrence, James Melton (OPH) 8036 Gunnery Cir., Indianapolis 46278  
 Lawson, Allan John (PD) 2020 W. 86th St., Indianapolis 46260  
 Leatherman, Harter L. (OO) 1502 E. 46th St., Indianapolis 46205  
 Lee, Domingo King (PM) 3901 S. E., St., Indianapolis 46227  
 Lee, Lorin Leslie (OBG) 532 Turtle Creek N. Dr., Indianapolis 46227  
 Leffler, William T. (GP) 2141 E. 52d St., Indianapolis 46205  
 Lehman, Evan Lynn (OBG) 2020 W. 86th St., Indianapolis 46260  
 Leser, Ralph Ulrich (IM) 3901 N. Meridian St., Indianapolis 46208  
 Levi, Leon (IM) 8402 Harcourt Rd., Indianapolis 46260  
 Lewis, R. Earl (OS) 2555 Davis Rd., Indianapolis 46259  
 Lichtenberg, Melvin (GP) 535 E. 38th St., Indianapolis 46205  
 Lindenberg, Paul Gustav (GP) 6431 Creekside Ln., Indianapolis 46220  
 Lindeth, Richard E. (ORS) I. U. Medical Ctr., Indianapolis 46202  
 Lingeman, Raleigh E. (OTO) 1100 W. Michigan, Rm. 56-A, Indianapolis 46202  
 Littlefield, Paul Arthur (AN) 1815 N. Capitol Ave., Apt. 301, Indianapolis 46202  
 Littlefield, Shirley D. (AN) 404 Crooked Creek Overlook, Indianapolis 46208  
 Lloyd, Frank P. (GS) Methodist Hosp., Indianapolis 46202  
 Lo Sasso, Alvin M. (AN) I. U. Med. Ctr., Indianapolis 46202  
 Locke, Robert Allen (AN) 5943 Hoover Rd., Indianapolis 46208  
 Logan, Patrick Clifford (D) 5506 E. 16th St., Ste. 3, Indianapolis 46218  
 Loomis, Norman S. (OO) 5416 E. 81st St., Indianapolis 46250  
 Lord, Glenn Clovis (OO) 7437 Holiday Dr., W., Indianapolis 46260  
 Louden, Robert W. (GP) 1221 E. 86th St., Indianapolis 46240  
 Love, George Newton (AN) 5331 Washington Blvd., Indianapolis 46220  
 Lowe, John Charles (IM) 1303 N. Arlington Ave., Indianapolis 46219  
 Lozow, David (ORS) 5626 E. 16th, Indianapolis 46218  
 Lucas, Clarence A. (GP) 2012 Boulevard Pl., Indianapolis 46202  
 Lucas, William Frederick (OS) 120 W. Market St., Indianapolis 46204  
 Luginbill, Howard M. (P) 1303 N. Arlington Ave., Ste. 6, Indianapolis 46219  
 Lukemeyer, George T. (IM) 1100 W. Michigan St., Indianapolis 46202  
 Lunsford, Thomas Eugene (N) 2020 W. 86th St., Indianapolis 46260  
 Luros, John Theodore (NS) 1815 N. Capitol Ave., Ste. 510, Indianapolis 46202  
 Lybrook, William B. (EM) 3004 E. 52nd St., Indianapolis 46205  
 Lynn, Gene Edison (P) 1815 N. Capitol Ave., Indianapolis 46202

**M**

MacWilliams, Robert Hamill (OM) 320 N. Meridian St., Indianapolis 46204  
 MacKenzie, Veronica (R) 4617 E. 46th St., Indianapolis 46226  
 Mackey, John Edward (OBG) 940 W. 58th St., Indianapolis 46208  
 Madden, Robert John (AN) 1420 N. Audubon Rd., Indianapolis 46219  
 Madtson, Alfred R. (GS) 1815 N. Capitol Room 307, Indianapolis 46202  
 Madura, James Anthony (GS) 1100 W. Michigan, Indianapolis 46202  
 Maglinte, Dean D. T. (R) 1433 Brewster Rd., Indianapolis 46260  
 Malachowski, Robert Michael (PD) 6314 N. Rucker, Indianapolis 46220  
 Malik, Muhammad Iqbal (PTH) Dept. of Pathology, 1100 W. Michigan St., Indianapolis 46202  
 Mammen, Harold W. (OM) 340 S. White River Pkwy., Indianapolis 46202  
 Mandel, Darrel Sheldon (R) 8011 Lieber Rd., Indianapolis 46260  
 Mandelbaum, Isidore (TS) Ind. Univ. Med. Ctr., Indianapolis 46202  
 Manders, Karl L. (NS) 5506 E. 16th St., Indianapolis 46218  
 Manion, Marlow William (OO) 5132 N. New Jersey St., Indianapolis 46205  
 Mann, Mortimer (OPH) 3266 N. Meridian, Apt. 401, Indianapolis 46208  
 Manning, K. Randolph (ORS) 1815 N. Capitol Ave., Indianapolis 46202  
 Manzie, Michael William (ABS) 9040 Ashworth Ct., Indianapolis 46260  
 Marhenke, Jon David (P) 1815 N. Capitol Ave., No. 202, Indianapolis 46202

Marks, John Scott (NS) 5506 E. 16th St., Indianapolis 46218  
 Marsh, Carl M. (GP) 101 N. Shortridge Rd., Indianapolis 46219  
 Martin, Loren Harold (FP) 2626 W. Washington St., Indianapolis 46222  
 Martz, Carl D. (ORS) 8402 Harcourt Rd., Apt. 209, Indianapolis 46260  
 Masbaum, Ned Paul (P) 1010 E. 86th, Ste. 48, Indianapolis 46240  
 Masters, John Melvin (OO) 34 E. 46th St., Indianapolis 46205  
 Matthew, W. Burleigh (OPH) 522 Board of Trade Bldg., Indianapolis 46204  
 Matthews, William M. (AN) 1100 W. Michigan St., Indianapolis 46202  
 Maxam, Beverly Trent (GE) 3524 N. Meridian St., Indianapolis 46208  
 Maxson, Roy Vernon (AN) 5350 E. 38th St., Indianapolis 46218  
 McAree, Francis Edward (OBG) 5521 Overbrook Cr., Indianapolis 46226  
 McCallum, Donald Carey (U) 1815 N. Capitol Ave. 403, Indianapolis 46202  
 McCarthy, Leo Joseph (PTH) 532 Wellington Rd., Indianapolis 46260  
 McClain, Edwin S. (OBG) 8402 Harcourt Rd., Indianapolis 46260  
 McCord, George Elliott (OPH) 5506 E. 16th St., Indianapolis 46218  
 McCormick, Charles O. (OBG) 5506 E. 16th St., Indianapolis 46218  
 McDaniel, Edwin Corr (U) 1815 N. Capitol Ave., Ste. 403, Indianapolis 46202  
 McDougal, Bud Holland (GS) 8402 Harcourt Rd., No. 417, Indianapolis 46260  
 McDougal, Robert A. (CLP) 3232 N. Meridian St., Indianapolis 46208  
 McElroy, James Thomas (OO) 8402 Harcourt Rd., Indianapolis 46260  
 McGarvey, William K. (OTO) 8402 Harcourt Rd., Indianapolis 46260  
 McGraw, William Elmer (DR) 1815 N. Capitol, Indianapolis 46202  
 McIntyre, James Murray (CRS) 1815 N. Capitol, Indianapolis 46202  
 McKinley, A. David (CD) I. U. Med. Ctr., Indianapolis 46202  
 McLaren, Daniel Edward (FP) 6000 E. 46th St., Indianapolis 46226  
 McNutt, Cyrus Charles (AN) 8639 Lancaster Rd., Indianapolis 46260  
 McQuiston, Ralph J. (OO) 6120 Lawrence Dr., Indianapolis 46226  
 McQuiston, Robert Douglas (OTO) 20 N. Meridian St., Indianapolis 46204  
 Meade, Donna Joan (IM) 5699 E. 71st St., Indianapolis 46220  
 Mealey, John (NS) 1100 W. Michigan St., Indianapolis 46202  
 Means, Sharon M. (PD) 3000 Meadows Pkwy., Indianapolis 46205  
 Megenhardt, Dennis S. (OO) 3266 N. Meridian, Ste. 606, Indianapolis 46208  
 Melin, John R. (OBG) 3266 N. Meridian St., No. 603, Indianapolis 46208  
 Mentendiek, Mary Ann (IM) 5699 E. 71st, Indianapolis 46220  
 Mericle, Earl William (OO) 5450 Washington Blvd., Indianapolis 46220  
 Merritt, Arthur D. (GER) 1100 W. Michigan St., Indianapolis 46202  
 Mershon, Jack B. (PTH) 5420 College Ave., Indianapolis 46220  
 Mertz, John Henry O. (U) 1711 N. Capitol Ave., Indianapolis 46202  
 Michael, Isaac Eldrew (IM) 2020 W. 86th St., Indianapolis 46260  
 Middleton, Harvey N. (OO) 1828 N. Illinois St., Indianapolis 46202  
 Mikulaschek, Walter M. (RHU) 307 E. McCarty St., Indianapolis 46225  
 Miller, Dennis Warren (AN) 4604 London Dr., Indianapolis 46254  
 Miller, Frank Hiner (OPH) 5506 E. 16th St., Indianapolis 46218  
 Miller, Jerry Allen (AN) 3266 N. Meridian St., No. 407, Indianapolis 46208  
 Miller, Jerry Roland (AN) 1100 W. Michigan St., Indianapolis 46202  
 Miller, John David (PUD) 3530 S. Keystone Ave., Indianapolis 46227  
 Miller, L. Hoyt (FP) 6000 E. 46th St., Indianapolis 46226  
 Miller, Roscoe E. (DR) 1100 W. Michigan St., Indianapolis 46202  
 Mitchell, John Samuel (PD) 3000 Meadows Pkwy., Indianapolis 46205  
 Moak, Glenn D. (R) 4339 Royal Pine Blvd., Indianapolis 46250  
 Moe, John Fredrick (GP) 3500 Lafayette Rd., 202, Indianapolis 46222  
 Monn, Larry Neil (GS) 5626 E. 16th St., Indianapolis 46218  
 Moore, Donald Floyd (P) 1315 W. 10th St., Indianapolis 46202  
 Moore, Harold T. (AN) 1815 N. Capitol, Indianapolis 46202  
 Moore, Thomas S. (PS) 8801 N. Meridian St., Indianapolis 46260  
 Moore, Thomas O. (FP) 8801 N. Meridian St., No. 206, Indianapolis 46260  
 Moores, William Bradley (D) 2205 Durham, Indianapolis 46220  
 Mooney, Neaie Anthony (U) 1213 N. Arlington, Indianapolis 46219  
 Moran, Thomas Edward (GP) 7150 Madison Ave., Indianapolis 46227  
 Morgan, Margaret Elaine (P) 4144 N. Pennsylvania, Indianapolis 46205  
 Morgan, Robert Joseph (OBG) 5626 E. 16th St., Indianapolis 46218  
 Moriarty, John Robert (GP) 5602 Madison Ave., Indianapolis 46227  
 Morrison, Lewis E. (PS) I. U. Med. Ctr., Riley Hosp. A56, Indianapolis 46202  
 Morton, Joseph Lewis (TR) 3272 W. 42nd St., Indianapolis 46208  
 Morton, Philip Monroe (P) 4475 Sylvan Rd., Indianapolis 46208  
 Morton, Walter Phillips (OO) Ind. Natl. Bank Trust Dept., Indianapolis 46205  
 Mosbaugh, Phillip George (U) 2020 W. 86th St., Indianapolis 46260  
 Moss, Bobby Lee (GP) 5310 E. 16th St., Indianapolis 46218  
 Moss, Harlan B. (GS) 1640 N. Ritter Ave., Indianapolis 46218

Moss, Herschel C. (GS) 1564 N. Downey Ave., Indianapolis 46219  
 Mothersill, Mark Henry (OO) 3650 N. College Ave., Indianapolis 46205  
 Mouser, Robert Winston (GP) 6201 N. Park Ave., Indianapolis 46220  
 Mullen, James B. (IM) 3233 N. Meridian St., Indianapolis 46208  
 Muller, Lullus Peter (GS) 5675 Washington Blvd., Indianapolis 46220  
 Muller, Paul Frederick (OBG) St. Vincents Hosp., Indianapolis 46260  
 Muller, Victor H. (PTH) 2859 N. Meridian, Indianapolis 46208  
 Mullinix, F. Michael (US) 1303 N. Arlington, Indianapolis 46219  
 Munsick, Robert A. (OBG) 1100 W. Michigan, Indianapolis 46202  
 Myers, Charles Wesley (OO) 3350 Salt Lake Rd., Indianapolis 46224

## N

Nagan, Robert Francis (GS) 555 Somerset Dr., Indianapolis 46260  
 Nasser, William Kaleel (CD) 5420 Grandview Dr., Indianapolis 46208  
 Nation, Robert Darrell (GP) 6320 N. Ferguson St., Indianapolis 46220  
 Navarro, Casimiro Peralta (OS) 1725 E. 56th St., Indianapolis 46220  
 Nay, Richard Marion (IM) 3524 N. Meridian, Indianapolis 46208  
 Need, David John (PD) 7150 Madison Ave., Indianapolis 46227  
 Need, Louis T. (GP) 3627 Bluff Rd., Indianapolis 46217  
 Need, Richard Louis (IM) 4949 Carson Ave., Indianapolis 46227  
 Nester, Henry G. (OO) 5324 N. Pennsylvania St., Indianapolis 46220  
 Newman, Daniel Marquette (U) 1711 N. Capital Ave., Indianapolis 46202  
 Ng, Anastacio C. (R) 8927 Spicewood Rd., Indianapolis 46260  
 Nicholas, Dennis J. (AN) 5300 Farhill Rd., Indianapolis 46226  
 Nie, Louis William (P) 3231 N. Meridian St., Indianapolis 46208  
 Nohl, John Martin (GP) 457 N. Emerson Ave., Indianapolis 46219  
 Nolin, Richard Thomas (GP) 10455 N. College Ave., Indianapolis 46280  
 Norman, William H. (ORS) 115 N. Pennsylvania St., Rm. 1252, Indianapolis 46204  
 Norris, Max S. (IM) 3266 N. Meridian, Apt. 604, Indianapolis 46208  
 Nourse, Myron H. (U) 1711 N. Capitol Ave., Indianapolis 46202  
 Nugent, Edwin J. (OO) 6840 N. Delaware, Indianapolis 46220

## O-P-Q

O'Brian, Earl J. (FP) 3500 Lafayette Rd., Indianapolis 46222  
 Ochsner, Harold Conrad (OO) 5850 Sunset Ln., Indianapolis 46260  
 Offutt, Andrew C. (OO) 750 N. Campbell Ave., Indianapolis 46219  
 Olvey, Otis Niel (IM) 420 W. Kessler Blvd., Indianapolis 46208  
 Overley, Ross Alan (P) 1815 N. Capital Ave., Ste. 407, Indianapolis 46202  
 Owen, John Elba (OO) 4429 N. Illinois St., Indianapolis 46208  
 Owens, Tracy Clifton (OO) 2211A Rome Dr., Indianapolis 46208  
 Page, Oliver Wendell (GS) 3351 N. Meridian St., Indianapolis 46208  
 Palmer, Robert M. (US) 2020 W. 86th St., Ste. 305, Indianapolis 46260  
 Palmer, Robert W. (IM) 5626 E. 16th St., Indianapolis 46218  
 Pantzer, John George (PS) 1815 N. Capitol Ave., No. 312, Indianapolis 46202  
 Parker, George Francis (OS) Community Hosp., Indianapolis 46219  
 Parker, John Francis (GP) 5165 E. Pleasant Run Pkwy., Indianapolis 46219  
 Parks, Herbert Eugene (R) 5533 Overbrook Cir., Indianapolis 46219  
 Parr, Robert Lowell (PD) 5430 E. 21st St., Indianapolis 46218  
 Pauszek, Robert Bruce (PD) 6419 Johnson Rd., Indianapolis 46220  
 Payne, Theodore Kirgan (DR) 6909 Mohawk Ln., Indianapolis 46260  
 Paynter, William T. (P) 1330 W. Michigan St., Indianapolis 46206  
 Paz Pinedo, Juan A. (GP) 6049 E. Washington St., Indianapolis 46219  
 Pearce, Robert Michael (CHP) 5430 E. 21st St., Indianapolis 46218  
 Pearson, John Strother (OM) 30 W. Fall Creek Pkwy., Bx 368, Indianapolis 46206  
 Peck, Franklin B. (IM) 8181 Lincoln Blvd., Indianapolis 46240  
 Peden, Emma Jane (IM) 1303 N. Arlington, Indianapolis 46219  
 Peirce, James D. (OM) 5027 Washington Blvd., Indianapolis 46205  
 Perrin, Nell Jean (PD) 6269 Washington Blvd., Indianapolis 46220  
 Petranoff, Theodore V. (OO) 2814 Questend S. Dr., Indianapolis 46222  
 Pettr, Dudley A. (OO) 3602 Central Ave., Apt. A-3, Indianapolis 46205  
 Phelps, James Michael (R) 4259 Springwood Trail, Indianapolis 46208  
 Phillips, David Lee (P) 3561 N. Pennsylvania, Indianapolis 46205  
 Pickett, Robert D. (IM) 3524 N. Meridian St., Indianapolis 46208  
 Pile, Stafford Wallace (U) 8109 Bramwood Ct., Indianapolis 46250  
 Pittman, John Norman (CDS) 201 W. 106th St., Indianapolis 46290  
 Plautz, Joseph Wheeler (OBG) 650 N. Girls School Rd., Indianapolis 46224  
 Pontius, Edwin Eugene (PTH) Methodist Hosp., Indianapolis 46202  
 Popplewell, Arvine G. (PUD) 6555 Glacier Dr., Indianapolis 46217  
 Poulos, Ward Elias (PD) 3500 Lafayette Rd., Indianapolis 46222  
 Powell, Richard Cinclair (END) 5359 Hedgerow Dr., Indianapolis 46226  
 Pratt, George B. (R) 9084 Dewberry Ct., Indianapolis 46260  
 Pribble, Robert Howard (PTH) 5717 Roxbury Cir., Indianapolis 46226  
 Price, Francis W. (OM) 550 E. Edgewood Ave., Indianapolis 46227

Price, James Owen (GS) 6433 Park Central Dr., W., Indianapolis 46260  
 Pryor, Richard C. (GP) 6111 N. College Ave., Indianapolis 46220  
 Qazi, Haroon Mohammad (PS) 1944 N. Capitol Ave., Indianapolis 46202  
 Quigley, George Joseph (OPH) 5506 E. 16th St., Ste. 17, Indianapolis 46218  
 Quigley, Joseph William (GP) 6332 Guilford, Indianapolis 46220

**R**

Raber, Robert M. (PS) 3266 N. Meridian St., No. 605, Indianapolis 46208  
 Rademacher, Wade (ORS) 6054 Garver Rd., Indianapolis 46208  
 Ramage, Walter Francis (GP) 5440 Shelbyville Rd., Indianapolis 46227  
 Ramsey, Frank Banta (OO) 1401 W. 52nd St., Indianapolis 46208  
 Randolph, Joseph Cates (ORS) 2900 Galahad Dr., Indianapolis 46208  
 Rapp, George F. (ORS) 8402 Harcourt Rd., Indianapolis 46260  
 Rawls, George Hosea (GS) 3151 N. Illinois St., Indianapolis 46208  
 Ray, Carl Stewart (OM) 600 N. Sherman Dr., Indianapolis 46201  
 Reeck, Claude Charles (ORS) 8291 Washington Blvd., Indianapolis 46260  
 Reed, Robert G. (IM) 1303 N. Arlington Ave., Indianapolis 46219  
 Reed, Thomas Evan (GP) 120 W. Market St., Indianapolis 46204  
 Rees, Russel C. (OO) 6114 E. Washington St., Indianapolis 46219  
 Reid, Charles Albert (GP) 2445 Shelby St., Indianapolis 46203  
 Rice, Frederic A. (GP) 7017 Pendleton Pike, Indianapolis 46226  
 Rice, Raymond Dalton (OBG) 2020 W. 86th St., Indianapolis 46260  
 Rice, Raymond M. (OO) 8465 Quail Hollow Rd., Indianapolis 46260  
 Richter, Arthur B. (OO) 8872 Westfield Blvd., Indianapolis 46240  
 Riner, Jack Keith (GS) 5740 Ridge Rd., Indianapolis 46226  
 Ritchey, James Oscar (IM) 43 W. 43rd St., Indianapolis 46208  
 Ritter, Merrill A. (ORS) 1815 N. Capitol Ave., Indianapolis 46202  
 Ritter, Wayne Lockwood (IM) 1556B Consolidated Bldg., Indianapolis 46204  
 Rivera, Hector P. (PTH) 8911 Spicewood Ct., Indianapolis 46260  
 Robb, John Alton (R) 5151 N. Pennsylvania, Indianapolis 46205  
 Roberts, Warren Charles (OM) 2525 Shadeland, Indianapolis 46219  
 Robinson, Earle Uriah (OBG) 3351 N. Meridian, Ste. 200, Indianapolis 46208  
 Roesch, Ryland Paul (AN) 5439 Shorewood Dr., Indianapolis 46220  
 Roeske, Nancy C. Arnold (CHP) 6815 N. Pennsylvania, Indianapolis 46220  
 Rogers, Donald Lee (PD) 3426 N. Meridian St., Indianapolis 46208  
 Rogers, Robert E. (OBG) 1100 W. Michigan, Indianapolis 46202  
 Rohn, Robert J. (HEM) 1100 W. Michigan St., Ind. Univ. Med. Ctr., Indianapolis 46202  
 Romberger, Floyd T. (OO) 10 W. 64th St., Indianapolis 46260  
 Rosenbaum, Irving (PD) 401 E. 34th St., Indianapolis 46205  
 Rosenberg, Gabriel Joseph (PD) 1604 N. Capitol Ave., Indianapolis 46202  
 Ross, Edward (CD) 3901 N. Meridian St., Ste. 442, Indianapolis 46208  
 Roth, Bertram Stanley (PD) 6434 N. College Ave., Indianapolis 46220  
 Rouhana, Rodolph (FP) 5120 Lemans Dr., Indianapolis 46205  
 Rowe, George Anthony (PDS) 5507 Hedgerow Dr., Indianapolis 46226  
 Rudesill, Cecil Logan (OO) 3941 N. Delaware, Indianapolis 46205  
 Rudesill, Robert Louis (IM) 3266 N. Meridian St., Indianapolis 46208  
 Rushmore, Charles Henry (OM) 240 N. Meridian St., Rm. 354, Indianapolis 46204  
 Rusk, Barton Jay (PUD) 8402 Harcourt Rd., Indianapolis 46260  
 Russell, Donald E. (ORS) 3500 Lafayette Rd., Indianapolis 46222  
 Russell, John Robert (NS) 1815 N. Capitol Ave., Indianapolis 46202  
 Rust, Roland B. (IM) 5626 E. 16th St., Ste. 21, Indianapolis 46218  
 Ryan, Glen V. (GP) 3500 Lafayette Rd., Indianapolis 46222

**S**

Sabens, James Albert (FP) 8375 Pendleton Pike, Apt. 500, Indianapolis 46226  
 Sagalowsky, Howard Sidney (AN) 1815 N. Capitol Ave., Indianapolis 46202  
 Salomon, Jaime A. (GPM) 8739 Sawleaf, Indianapolis 46260  
 Sanders, Fred (GP) 2702 Westlane Rd., Indianapolis 46268  
 Sanders, Harry Munford (GP) Community Hosp., Indianapolis 46219  
 Saperstein, Morris (CHP) 5300 N. Meridian, Indianapolis 46205  
 Sato, Takuya (CHP) 4475 Clover Lake Dr., Indianapolis 46208  
 Schaffer, Edward V. (ORS) 5626 E. 16th St., No. 13, Indianapolis 46218  
 Schechter, John S. (IM) 3266 N. Meridian St., Indianapolis 46208  
 Scheidler, James A. (IM) 3421 Breckeridge Dr., Indianapolis 46208  
 Scheier, Emil William (OO) 9220 Vandergriff Rd., Indianapolis 46239  
 Schlaegel, Theodore F. (OPH) 1100 W. Michigan St., Indianapolis 46202  
 Schlegel, Donald M. (GS) 1815 N. Capitol Ave., Indianapolis 46202  
 Schmalhausen, Ansel Wayne (GS) 6227 Hillcrest Ln., Indianapolis 46220  
 Schmidt, Loren F. (PH) 5246 Channing Ct., Indianapolis 46226

Schmidt, Paul Edgar (CD) 3266 N. Meridian St., No. 701, Indianapolis 46208  
 Schneider, Carl Joseph (OO) 1008 N. Beville Ave., Indianapolis 46201  
 Schneider, Paul A. (ORS) 5626 E. 16th St., Ste. 15, Indianapolis 46218  
 Schnute, Richard B. (END) Ind. Univ. Sch. Med., Indianapolis 46202  
 Schroeder, James Edwin (HEM) 3524 N. Meridian St., Indianapolis 46208  
 Schultheis, Richard Lee (GPM) 2951 E. 38th St., Indianapolis 46218  
 Schumacher, Richard R. (CD) 3524 N. Meridian St., Indianapolis 46208  
 Schuster, Dwight William (P) 6510 N. Chester Ave., Indianapolis 46220  
 Schwarz, Anton, Joseph (IM) P. O. Box 68511, Indianapolis 46268  
 Scofield, John B. (P) 3120 Meridian St., Indianapolis 46208  
 Scott, George Everett (AN) 4110 Roland Rd., Indianapolis 46208  
 Scott, Ivan Winfield (US) 6106 Riverview Dr., Indianapolis 46208  
 Scott, John Richard (PD) 6214 Broadway, Indianapolis 46220  
 Scott, Samuel Logan (OO) 7099 Broadway, Indianapolis 46220  
 Searight, John Lewis (GP) 1303 N. Arlington, Indianapolis 46219  
 Sedam, Herbert L. (GP) 4548 N. College Ave., Indianapolis 46205  
 Sellmer, George William (GP) 1221 E. 86th St., Indianapolis 46240  
 Ser Vaas, Corena Synhorst (OS) 1100 Waterway Blvd., Indianapolis 46202  
 Sexson, Hiram, Tetrick (GP) 3201 N. Meridian St., Indianapolis 46208  
 Shafer, Marion Russell (IM) 115 N. Penn St., Indianapolis 46204  
 Shanafelt, Donald K. (OBG) 5471 E. 77th St., Indianapolis 46250  
 Shapiro, Burton J. (OPH) 3620 N. Meridian, Indianapolis 46208  
 Sheehan, Francis G. (EM) 8436 Browning Dr., No. E., Indianapolis 46227  
 Shelley, Richard Joseph (OBG) 5470 E. 16th St., Indianapolis 46218  
 Sherster, Harry (GP) 2459 Shelby St., No. 1, c/o Irene Patterson, Indianapolis 46203  
 Shipley, Edward Charles (CHP) 911 E. 86th St., Indianapolis 46240  
 Shumacker, Harris B. (CDS) 8402 Harcourt Rd., Ste. 411, Indianapolis 46260  
 Sidebottom, Earl W. (GS) 4000 E. Southport Rd., Indianapolis 46227  
 Siders, Harry (TS) 1815 N. Capital Ave-507, Indianapolis 46202  
 Sigmond, Harvey W. (ORS) 8402 Harcourt Rd., Apt. 805, Indianapolis 46260  
 Silbert Robert Kim (PM) 3351 N. Meridian St., Indianapolis 46208  
 Silva, Carlos A. (GS) 503 E. National Ave., Ste. A, Indianapolis 46227  
 Silver, Richard Arnold (R) 1114 Fredrick Dr., S., Indianapolis 46260  
 Simmons, James Edwin (CHP) 1100 W. Michigan St., Indianapolis 46202  
 Simms, J. Leon (GP) 3140 N. Illinois St., Indianapolis 46208  
 Sims, J. Lawrence (OTO) 3723 N. Gale St., Indianapolis 46218  
 Singh, Urmila (PD) 6919 E. Tenth, Indianapolis 46219  
 Sinkovic, Gerald Mathias (US) 25 Beachway Dr., Indianapolis 46224  
 Slichenmyer, Jack Ellis (OTO) 3500 Lafayette Rd., Indianapolis 46222  
 Sluss, David H. (OO) 3657 Washington Blvd., Indianapolis 46205  
 Small, Iver Francis (P) L. D. Carter Mem. Hosp., Indianapolis 46202  
 Smith, David Leslie (OO) 5300 W. 96th St., Indianapolis 46268  
 Smith, Hope C. (GP) 3566 W. 71st, Indianapolis 46268  
 Smith, Jerrold Rex (PD) 5430 E. 21st St., Indianapolis 46218  
 Smith, John Arthur (R) 1100 W. Michigan St., Indianapolis 46208  
 Smith, Ray C. (GS) 1303 N. Arlington Ave., No. 4, Indianapolis 46219  
 Smith, Richard Noel (GS) 1001 W. 10th St., Indianapolis 46202  
 Smith, Roy Lee (OO) 407 N. Pennsylvania, Indianapolis 46204  
 Smith, Wilbur L. (R) 1100 W. Michigan, Indianapolis 46202  
 Snell, Malcolm Sherwood (NS) 5354 N. Park Ave., Indianapolis 46222  
 Snodgrass, Robert Eugene (P) 5764 Oakland Terr., Apt. C, Indianapolis 46220  
 Sobat, William Samuel (GS) 1815 N. Capitol, R. 304, Indianapolis 46202  
 Soper, Hunter Alexander (IM) 3524 N. Meridian St., Indianapolis 46208  
 Setolongo, Eladio (AN) 8807 Staghorn Rd., Indianapolis 46260  
 Soule, Mary A. (OBG) 5214 Brief Run, Indianapolis 46226  
 Souter, Martha Chandley (OO) 5764 Oakland Terr., Apt. C, Indianapolis 46220  
 Sovine, Joe W. (OO) 8182 N. Illinois St., Indianapolis 46260  
 Spahr, John Franklin (OBG) 3014 Green Hills Ln., Indianapolis 46222  
 Spalding, Joseph John (OPH) 7290 N. Meridian St., Indianapolis 46260  
 Sparks, Alan Leo (OO) 7456 Lionshead Dr., Indianapolis 46260  
 Spitzberg, Daniel Harvey (OPH) 10455 N. College Ave., Indianapolis 46280  
 Spolyar, Louis William (PH) 1330 W. Michigan St., Indianapolis 46202  
 Spurgeon, Charles Haddon (N) 2500 W. 42nd St., Indianapolis 46208  
 Sputh, Carl Brosius (OTO) 5506 E. 16th St., Indianapolis 46218  
 Stadler, Harold E. (PD) 41 N. Shortridge Rd., Indianapolis 46219  
 Stansbury, William Edward (GP) 5601 E. 21st St., Indianapolis 46218  
 Steele, Ronald Edward (U) 9251 N. Delaware, Indianapolis 46240  
 Steger, Bryon L. (OO) 5241 Marott Ct., Indianapolis 46226  
 Steichen, James B. (ORS) 8402 Harcourt Rd., Ste. 217, Indianapolis 46260  
 Steinmetz, Edward Francis (CD) 8402 Harcourt Rd., Indianapolis 46260

Stephens, Donald E. (GP) 1440 E. 46th St., Indianapolis 46205  
 Stephens, Kuhman H. (OPH) 509 Circle Tower Bldg., Indianapolis 46204  
 Stevens, Sydney L. (OTO) 1802 N. Illinois, Indianapolis 46202  
 Stewart, Paul Norfleet (CHP) 740 E. 52nd St., Indianapolis 46205  
 Stilwell, Barbara M. L. (US) 5140 N. Meridian St., Indianapolis 46208  
 Stoelting, Vergil K. (AN) 4706 Laurel Cr., Indianapolis 46226  
 Stogsdill, Willis W. (AN) 8950 Shagbark Rd., Indianapolis 46260  
 Stone, Alvin T. (GP) 6202 N. College Ave., Indianapolis 46220  
 Stone, William Maurice (OBG) 3266 North Meridian St., Indianapolis 46208  
 Storer, William R. (CD) 3266 N. Meridian, No. 701, Indianapolis 46208  
 Storey, D. Edmund (IM) 1010 E. 86th Bldg. 1050, Indianapolis 46240  
 Strang, William C. (P) 1815 N. Capitol Ave. Suite 407, Indianapolis 46202  
 Streeter, Ralph T. (OBG) 3131 E. 38th St., Indianapolis 46218  
 Strickland, James W. (ORS) 8402 Harcourt Rd. Suite 217, Indianapolis 46260  
 Strickland, Neil Richard (OBG) 5506 E. 16th St., Indianapolis 46218  
 Stucky, Elsworth, Keene (GP) 1349 Madison Ave., Indianapolis 46225  
 Stump, Loyd K. (IM) 5626 East 16th St. Suite 21, Indianapolis 46218  
 Stump, Thomas Albert (PTH) 4486 S. Meridian St., Indianapolis 46217  
 Suelzer, John G. (ORS) 3266 North Meridian St. No. 508, Indianapolis 46208  
 Suess, Robert Edwin (US) 7504 Morningside Dr., Indianapolis 46240  
 Sullivan, James Jerry (PTH) 7824 Shady Hills Dr., Indianapolis 46278  
 Summerlin, Jack D. (OTO) 3351 N. Meridian, Indianapolis 46208  
 Surratt, Mary A. Norris (OO) 6160 N. Meridian, Indianapolis 46208  
 Sutton, William Everett (OO) 5827 Brockton Dr. Apt. 2, Indianapolis 46220  
 Swan, John Raymond (OTO) 320 Arden Drive, Indianapolis 46220  
 Symmes, Alfred T. (IM) 1010 E. 86th St., Indianapolis 46240  
 Szyal, John S. (GS) 2811 E. 46th St., Indianapolis 46205

## T

Tansinsin, Rosendo G. (GP) 660 Sun Valley, Indianapolis 46217  
 Taube, Jack I. (OPH) 803 Chamber Of Commerce Bldg., Indianapolis 46204  
 Tavel, Morton Edward (CD) 1139 Frederick S. Dr., Indianapolis 46260  
 Taylor, Clifford C. (OO) 3720 Briarwood Dr. E., Indianapolis 46240  
 Taylor, Frederic, William (OO) 40 East 43rd St., Indianapolis 46205  
 Taylor, Harold Frank (NM) 3232 North Meridian St., Indianapolis 46208  
 Teixler, Victor A. (OPH) 50 E. 91st Street, Indianapolis 46240  
 Test, Charles Edward (IM) 1559 Consolidated Bldg., Indianapolis 46204  
 Teter, George Vincent (PD) 1221 E. 86th St., Indianapolis 46240  
 Tether, Joseph Edward (IM) 3266 N. Meridian Apt. 604, Indianapolis 46208  
 Thatcher, Hugh K. (FP) 1010 E. 8th St. Ste. 24, Indianapolis 46240  
 Thoman, Rex Leroy (IM) 7338 N. Chester, Indianapolis 46240  
 Thomas, Charles Richard (OBG) 9009 E. Southport Rd., Indianapolis 46259  
 Thomas, Edward Paul (A) 3450 N. Illinois St., Indianapolis 46208  
 Thomas, Fred Arvelle (OO) 5827 Broadway, Indianapolis 46220  
 Thomas, Lowell I. (ORS) 1815 N. Capitol, Indianapolis 46202  
 Thomas, Michael Holmes (U) Ind. Univ. School Of Medicine, 1100 West Michigan St., Indianapolis 46202  
 Thompson, Joseph Francis (OBG) 1100 W. Michigan St., Indianapolis 46202  
 Thompson, Paul DeVize (OPH) 625 Board Of Trade Bldg., Indianapolis 46204  
 Thompson, Wayne H. (GS) 5470 E. 16th St., Indianapolis 46218  
 Thornton, Harold Clive (OO) 301 E. 38th St., Indianapolis 46205  
 Throop, Frank B. (ORS) 3266 N. Meridian Ste. 508, Indianapolis 46208  
 Thurston, John Bradley (GS) 5836 Gateway Dr., Indianapolis 46254  
 Tindall, George T. (GP) 6555 Chester E. Dr., Indianapolis 46220  
 Tinsley, Walter B. (AN) 8432 W. 85th St., Indianapolis 46278  
 Tofaute, John L. (ORS) 1500 North Ritter Ave. No. 3409, Indianapolis 46219  
 Tondra, John Michael (PS) 8330 Naab Rd., Indianapolis 46260  
 Tord, Jose N. (GE) 3266 N. Meridian St., Indianapolis 46208  
 Toumey, Fred Losch (OTO) 4401 Broadway, Indianapolis 46205  
 Townley, Normand Thomas (AN) 3266 N. Meridian, Indianapolis 46208  
 Trainer, Tom Frank (ORS) 2020 W. 86th St., Indianapolis 46260  
 Trudgen, Spencer Folliott (OBG) 2020 West 86th Street, Indianapolis 46260  
 Trusler, Harold Marshall (PS) 1144 Consolidated Bldg., Indianapolis 46204  
 Tuchman, Joseph H. (GP) 2040 E. 46th St., Indianapolis 46205

Tumuluri, V. S. (GS) 320 N. Meridian St. No. 812, Indianapolis 46204  
 Turrell, Eugene Snow (P) 600 N. Alabama No. 1602, Indianapolis 46204  
 Tushan, Faye S. (IM) 1213 N. Arlington Ave., Indianapolis 46219  
 Twenty, John Douglas (GP) 1440 East 46th St., Indianapolis 46205  
 Tyner, Harlan Howard (OPH) 3663 N. Delaware, Indianapolis 46205

## U-V

Ullom, Ralph B. (IM) 2020 W. 86th St. Ste. 201, Indianapolis 46260  
 Van Campen, Warren Milton (AN) 8402 Harcourt Road Suite 701, Indianapolis 46260  
 Van Fleet, Josephine (PH) 1330 W. Michigan St., Indianapolis 46206  
 Van Hove, Eugene Dennis (NM) 7816 Windcombe Blvd., Indianapolis 46240  
 Van Meter, C. Powell (FP) 5470 E. 16th St., Indianapolis 46218  
 Van Tassel, Charles J. (U) 8402 Harcourt Road, Indianapolis 46260  
 Van Vactor, Helen Dare (IM) 1815 N. Capitol Ste. 512, Indianapolis 46202  
 Vandivier, James M. (IM) 8402 Harcourt Rd. Ste. 309, Indianapolis 46260  
 Vix, Vernon A. (R) Indiana Univ. Med. Ctr., Radiology Dept., Indianapolis 46202  
 Voelkel, Paul Brown (R) 1815 North Capitol Ave., Indianapolis 46202  
 Vollrath, Victor John (GP) 5202 N. Illinois St., Indianapolis 46208  
 Von Der Haar, Gerard A. (GP) 1640 N. Ritter St., Indianapolis 46218  
 Vore, Robert E. (AN) 5350 Marmon Circle, Indianapolis 46226

## W

Wagner, Virginia Meade (PD) 510 Country Club Rd., Indianapolis 46234  
 Wahle, William Montgomery (PTH) 1710 Brewster Rd., Indianapolis 46260  
 Wainscott, Clinton S. (ORS) 1303 N. Arlington Ave. Suite 10, Indianapolis 46219  
 Wakefield, Donald Lee (IM) 6133 Ashway Court, Indianapolis 46224  
 Waldo, Jeane Thayer (OO) 420 W. 64th St., Indianapolis 46260  
 Walthall, Gerald Charles (OTO) 528 North Creek Dr. Suite F-3, Indianapolis 46227  
 Walther, Joseph E. (IM) 4266 N. Pennsylvania St., Indianapolis 46205  
 Walton, William M. (U) 1802 N. Illinois St., Indianapolis 46202  
 Warner, Theodore M. (PTH) 729 Mount Rainer Dr., Indianapolis 46217  
 Warriner, James Burton (IM) 1012 N. Emerson Ave., Indianapolis 46219  
 Warvel, John Henry (IM) 1075 W. 91st St., Indianapolis 46260  
 Washington, Wilbert (OPH) 2142 N. Capitol Ave., Indianapolis 46202  
 Wass, Justin Leo (DR) 4964 Brock St. Apt. 204, Indianapolis 46254  
 Waters, George Edward (OPH) 8402 Harcourt Rd., Indianapolis 46260  
 Watson, Stephen Clair (EM) St. Vincent Hosp., Indianapolis 46260  
 Weaver, Dorothy Emily (OM) 3839 E. Kessler Blvd., Indianapolis 46220  
 Webb, Michael Keith (OBG) 2020 West 86th St., Indianapolis 46260  
 Wellman, Henry Nelson (NM) Long Hosp. Room 167B, Indianapolis 46202  
 West, Joseph L. (OO) 355 West 62nd St., Indianapolis 46260  
 Westfall, B. Kemper (OM) 1251 West 86th St., Indianapolis 46260  
 Wheeler, David E. (R) 1500 N. Ritter St., Indianapolis 46219  
 Wheeler, Edward Cornelius (R) 3500 N. Lafayette Rd., Indianapolis 46222  
 White, Charles Fredrick (PM) 5806 Hoover Rd., Indianapolis 46208  
 White, Donald J. (OO) 3524 N. Meridian, Indianapolis 46208  
 White, Douglas H. (IM) 3524 N. Meridian, Indianapolis 46208  
 White, John B. (ORS) 5626 East 16th St. No. 13, Indianapolis 46218  
 Widdifield, Garth Eugene (GP) 532 Turtle Creek Dr. N., Indianapolis 46227  
 Wilkens, Irvin William (IM) 4820 E. Pleasant Run Pkwy. N. Dr., Indianapolis 46201  
 Williams, Gary Charles (IM) 5941 East 30th St., Indianapolis 46218  
 Williams, Harold Warren (GP) 6000 E. 46th St., Indianapolis 46226  
 Williams, Howard S. (GER) 3824 North Delaware St., Indianapolis 46205  
 Williams, Hugh L. (ORS) 5626 East 16th St. Suite 15, Indianapolis 46218  
 Williams, James (U) 711 W. Kessler Blvd., Indianapolis 46208  
 Williams, Paul Drake (OO) 35 Meridian Lane, Indianapolis 46220  
 Wilson, Donald Leon (OPH) 4315 Grayson Drive, Indianapolis 46208  
 Wilson, Fred Monroe (OPH) 2745 Lakewood Dr. N., Indianapolis 46280  
 Winters, Peter Lee (D) 8402 Harcourt Rd. Suite 305, Indianapolis 46260  
 Wirey, Harold Ray (GP) 7377 S. Madison Ave., Indianapolis 46227  
 Wise, William R. (GP) 2372 Lafayette Rd., Indianapolis 46222  
 Woerner, Laurel Jean (IM) 8402 Harcourt Rd. Ste. 705, Indianapolis 46260  
 Woerner, Thomas Edwin (CD) 8402 Harcourt Rd. Ste. 705, Indianapolis 46260  
 Wolf, Harry Cohen (GP) 1265 W. 86th St., Indianapolis 46260  
 Wolfram, Donald J. (IM) 5716 N. Pennsylvania St., Indianapolis 46220

Wood, Donald E. (IM) 6467 W. Holiday Dr., Indianapolis 46260  
 Woodard, Abram S. (GP) 665 E. 61st St., Indianapolis 46220  
 Woolling, Kenneth R. (CD) 1815 N. Capitol, Indianapolis 46202  
 Worley, Joseph Paul (GP) 5839 E. Washington St., Indianapolis 46219  
 Worth, Robert Milton (NS) 704 Braeside South Dr., Indianapolis 46260  
 Wrege, Malcolm Lee (GS) 5411 Shorewood Dr., Indianapolis 46220  
 Wright, Joseph William (OTO) 5506 E. 16th St., Indianapolis 46218  
 Wu, L. Y. Frank (PDA) 8402 Harcourt Road, Indianapolis 46260  
 Wunsch, Charles Martin (CD) 1213 N. Arlington Ave., Indianapolis 46219  
 Wurster, Richard Edmund (U) 5506 E. 16th St., Indianapolis 46218  
 Wytenbach, John Edward (OO) 5808 Eastview Ct., Indianapolis 46250

## Y-Z

Yacko, Michael Louis (AN) 5341 N. Channing Rd., Indianapolis 46226  
 Yaw, Peter Barnett (GS) Wishard Memorial Hosp. Locke St., Indianapolis 46204  
 Yingling, Robert James (R) 7601 Silverpine Court, Indianapolis 46250  
 Yolles, Elliott A. (OPH) 50 East 91st St., Indianapolis 46240  
 Yonkman, Gerhard Florian (OS) 6525 East 82nd St., Indianapolis 46250  
 Young, Eusebio C. (IM) 5506 E. 16th St., Indianapolis 46218  
 Young, John E. (ORS) 5626 East 16th Street, Suite 15, Indianapolis 46218  
 Young, John McConnell (OO) 4535 Marcy Lane No. 261, Indianapolis 46205  
 Young, John T. (PD) 3151 N. Illinois St., Indianapolis 46208  
 Young, Steven Robert (AN) 1807 Box Elder Ct., Indianapolis 46260  
 Yune, Heun Yung (DR) 1100 W. Michigan St., Indianapolis 46202  
 Zell, Evertson Hyle (GS) 320 N. Meridian St., Indianapolis 46204  
 Zience, John Alan (AN) 3266 N. Meridian St., Indianapolis 46208  
 Zimmer, John Fredrick (PD) 1221 E. 86th St., Indianapolis 46240

Parker, Portia (OO) RR 1, Canyon Road, Monticello 47960  
 Kourany, Edgar (FP) 1125 N. Indiana Ave., Mooresville 46158  
 Kourany, Oscar (FP) 1125 N. Indiana Ave., Mooresville 46158  
 Culbertson, Clyde G. (PTH) RR 4, Nashville 47448  
 Browning, William Madison (OO) RR 1 Box 221 E., Nineveh 46164  
 Jay, Arthur Nottingham (OM) RR1 Box 107B, Nineveh 46164  
 Rabb, Harry Solomon (OO) Route 1 Box 181D, Nineveh 46164  
 Mabel, Thomas Arthur (FP) 901 Laurel Lane, Noblesville 46060  
 Paynter, Morris Burton (OO) 115 White Horse Liv, Noblesville 46060  
 Brownley, Emma J. (PD) 2840 N. High School Rd., Speedway 46224  
 Czenkusch, Helen E. Geyer (PD) 2840 N. High School Rd., Speedway 46224

Deal, Eleanor H. B. (GP) 4917 W. 15th St., Speedway 46224  
 Gray, Kenneth Lee (FP) 2727 N. High School Rd., Speedway 46224  
 Hanna, Thomas Allen (GP) 1608 N. Lyndhurst Dr., Speedway 46224  
 Lane, C. Elaine Lashley, (IM) 2840 N. High School Rd., Speedway 46224  
 Liebschutz, Norman Helft (PD) 6450 W. 10th St., Speedway 46224  
 Torrella, Jose Alfonso (GP) 5324 W. 16th St., Speedway 46224  
 Tucker, Warren Samuel (PUD) RR 1 Box 307, Trafalgar 46181  
 Reyes, Nestor, C. (US) Southern Clinic, New Whiteland 46184  
 Cline, Donald Lee (OBG) RR 2, Zionsville 46077  
 Howard, Mary Jane (CD) RR 3 Box 89-17, Zionsville 46077  
 Leffel, James M. (GS) RR 3 Box 111, Zionsville 46077  
 Maschmeyer, Robert Henry (GP) RR 1 Box 122A, Zionsville 46077  
 Talbott, Dan Eugene (OO) RR 3 Box 250A, Zionsville 46077  
 Siebe, Jack Charles (GP) 958 Governors Court, Mobile, AL 36609  
 Peck, Franklin Bruce (OO) 5858 W. Lazy S., Tucson, AZ 85713  
 Bruetsch, Walter L. (OO) 2663 Tallant Rd., Santa Barbara, CA 93105  
 Daniel, John Carlton (OO) 531B Via Estrada, Laguna Hills, CA 92653  
 Genna, Mary Miller (OO) 1448 Crestline Dr., Santa Barbara, CA 93105  
 Rogers, Thomas Perrette (OO) 6142 La Pintura Dr., La Jolla, CA 92037  
 Hurt, Laverne B. (OO) 3102 Palm Dr., Delray Beach, FL 33444  
 Lawler, George F. (OO) 1303 Dartmouth Dr., Bradenton, FL 33507  
 Moser, Rollin Henry (OO) 105 1st St., Belleair Beach, FL 33540  
 Pearson, Lyman, Rees (OO) 632 Edgewater Dr. 431, Dunedin, FL 33528  
 Stone, David Fred (OO) 245 SE Stebbins Terr., Punta Gorda, FL 33950  
 Fleischl, Herbert (OO) PO Box 192, Sanibel, FL 33957  
 Kraft, Bennett (OO) 1436 John Ringley Pkwy., Sarasota, FL 33577  
 Rust, Byron Kenneth (OO) 1325 Hidden Harbor Way, Sarasota, FL 33581  
 Myers, Roy Vern (OO) 7710 Beto Circle, West Palm Beach, FL 33406  
 Rigg, John Floyd (OO) 131 Gulfstream Rd., North Palm Beach, FL 33403  
 Brown, Archie Emmett (OO) 5575 Gulf Blvd., Apt. 220, St. Petersburg, FL 33706

Reed, Philip Byron (P) Box 14132, St. Petersburg, FL 33707  
 Seaman, Charles Francis (OO) 4725 Cove Circle, No. 810, St. Petersburg, FL 33708

Snider, Byren (OO) 1030 N. E. Hefley St., Grants Pass, OR 97526  
 Huntman, Roy Keith (OO) RR 3 Box 308A, John Island, SC 29455  
 Kim, I. Young Dai (OO) 1539 NE 143rd, Seattle, WA 98125  
 Irwin, Phyllis R. (OO) Bach Christian Hospital, Qalandarabad Hazara, Pakistan G0704

## MARSHALL COUNTY

Coursey, James O. (FP) 530 North Michigan St., Argos 46501  
 Hampton, James Nichols (GP) 530 N. Michigan St., Argos 46501  
 Kovach, Drew Anthony (FP) 530 N. Michigan, Argos 46501  
 Connell, Vactor O. (GP) 114 N. Washington St., Bourbon 46504  
 Kemp, William Alfred (P) 1006 N. Main St., Bourbon 46504  
 Burket, Cecil R. (GP) 424 W. South St., Bremen 46506  
 Schreiner, John Edward (GP) 201 E. Plymouth, Bremen 46506  
 Stine, Marshall E. (GP) 424 W. South St., Bremen 46506  
 MacLeod, Donald F. (PUD) Culver Ed. Foundation Med. Dir., Culver 46511  
 Bowen, Otis Ray (GP) 4750 North Meridian St., Indianapolis 46208  
 De Jesus, Jose R. (CD) 120 W. Washington, Plymouth 46563  
 France, Lloyd Carol (GS) 1223 N. Center St., Plymouth 46563  
 Guild, J. Kent (GP) 116 E. Washington St., Plymouth 46563  
 Holm, Byron Marsh (US) 304 North Walnut St., Plymouth 46563  
 Kubley, James Daniel (FP) 304 North Walnut St., Plymouth 46563  
 Kubley, James Duane (GP) 304 N. Walnut St., Plymouth 46563  
 Peterson, Ronald L. (FP) 116 E. Washington St., Plymouth 46563  
 Rimel, James Floyd (GS) 1223 N. Center St., Plymouth 46563  
 Robertson, James Stewart (GP) 304 N. Walnut St., Plymouth 46563  
 Swihart, John Jacob (PTH) 882 Pine St., Winnetka, IL 60093

## MIAMI COUNTY

Malouf, Stephen David (OO) PO Box 3111, Bloomington, IL 61701  
 Crates, Gordon Colvin (GP) Denver Med. Clinic, Box 188, Denver 46926  
 Sixbey, Maurice Dean (GP) Denver Med. Clinic, Denver 46926  
 Sennett, William K. (OO) Macy 46951  
 Baluyut, Amando L. (U) 210 West Boulevard, Peru 46970  
 DeLeon, Edilberto S. (AN) 29 East Main St., Peru 46970  
 Ferrara, Donald William (OO) 18 W. 5th St., Peru 46970  
 Ferrara, Samuel J. (OO) 18 W. 5th St., Peru 46970  
 Guthrie, James U. (GS) 331 W. 3rd St., Peru 46970  
 Hill, Lloyd Leohn (GP) 302 N. Duke St., Peru 46970  
 Rendel, Harold Eugene (GP) 302 N. Duke St., Peru 46970  
 Reyes, Diego Castor (GP) 15 S. Wabash St., Peru 46970  
 Snyder, Parker W. (FP) 302 N. Duke, Peru 46970

## MONTGOMERY COUNTY

Alexander, Stephen J. (OPH) PO Box 684, Crawfordsville 47933  
 Bahler, Dean R. (OM) 1009 Sloan St., Crawfordsville 47933  
 Baird, Malcolm Keith (FP) 215 Ward St., Crawfordsville 47933  
 Benjamin, Samson Adam (OBG) 7 Twin Oaks, RR 8, Crawfordsville 47933  
 Bylesby, Joyce Elaine (PTH) Box 111, Crawfordsville 47933  
 Daugherty, Fred Newton (OO) 120 W. Pike St., Crawfordsville 47933  
 Dodds, Wemple (OO) Culver Hosp., Crawfordsville 47933  
 Eggers, Richard Roy (GP) 120 W. Pike St., Crawfordsville 47933  
 Foltz, Jack Lloyd (OBG) 913 S. Grant Ave., Crawfordsville 47933  
 Garvish, John Franklin (R) 306 Binford St., Crawfordsville 47933  
 Howland, Carl Bruce (GP) Box 506, Green Acres, Crawfordsville 47933  
 Kirtley, James Marion (OBG) Green Acres, Box 506, Crawfordsville 47933  
 Ludwig, Paul Edward (OPH) 408 W. Market St., Crawfordsville 47933  
 Millis, Samuel Clark (FP) 312 Jones Ave., Crawfordsville 47933  
 Peacock, Norman F. (OTO) 219 Ben Hur Bldg., Crawfordsville 47933  
 Peralta, Jose (GS) 411 Tinsley Ave., Crawfordsville 47933  
 Shannon, Wesley Eugene (GP) 215 N. Ward St., Crawfordsville 47933  
 Stephens, James Pickard (GP) 215 Ward St., Crawfordsville 47933  
 Viray, Victoriano G. (GS) 804 N. Drive, Crawfordsville 47933  
 Warbinton, Fred Phillip (GP) 215 Ward St., Crawfordsville 47933  
 Stamps, Thomas Edward (IM) 3700 Bellemeade, Evansville 47715  
 Kindell, Hurschell D. (OO) 108 E. Washington St., New Richmond 47967  
 Richards, Edgar Elvin (OO) PO Box 182, Russellville 46175  
 Thompson, Claude N. (GP) Waynetown 47990

**MORGAN COUNTY**

Steele, Lowell R. (CRS) 2712 Bluff Court, Bloomington 47401  
 Alarcon, Arcadio M. (IM) 210 West Pike, Martinsville 46151  
 Brubeck, Robert Eugene (GP) 1400 E. Columbus St., Martinsville 46151  
 Drake, Ellery Theodore (OO) 1995 Sunrise St., Martinsville 46151  
 Eisenberg, David A. (GP) 549 S. Jefferson St., Martinsville 46151  
 Gray, Leon (OO) 260 East Morgan St., Martinsville 46151  
 Hardin, Stephen Lee (US) RR 8, Foxcliff Estates, Martinsville 46151  
 Jones, William Howard (GP) 1630 South Ohio, Martinsville 46151  
 Miller, Ray Donald (GP) 546 N. Lincoln St., Martinsville 46151  
 Ostheimer, George James (GP) Sunnyside Dr., Box 23, Martinsville 46151  
 Tuason, Leonorio Bersamin (GS) Sunnyside Dr., Box 22, Martinsville 46151  
 Turner, Maurice A. (GP) 315 North Home Ave., Martinsville 46151  
 Van Wienen, John (GP) 60 W. Morgan St., Martinsville 46151  
 Winter, William Perry (GP) 1390 E. Columbus St., Martinsville 46151  
 Kendrick, William M. (U) 130 Indiana St., Mooresville 46158  
 Wilson, Oliver R. (GP) Box 525, Morgantown 46160  
 Miller, Robert John (GP) 200 Union St., Paragon 46166

**NEWTON COUNTY**

Schoonveld, Arthur (GP) Brook 47922  
 Kresler, Leon E. (GP) 1724 Traders Cros., Fort Wayne 46825  
 Parker, John Carl (GP) Box 298, Goodland 47948  
 Guzman, Marcelino F. (GP) 331 W. Beaver St., Morocco 47963

**NOBLE COUNTY**

Bowman, Charles M. (GS) 107 E. Jefferson St., Albion 46701  
 Fitzkee, William Elwood (FP) 120 W. Main St., Albion 46701  
 Chandler, James Duncan (FP) 125 Baum St., Avilla 46710  
 Sneary, Max Eugene (GP) 125 Baum St., Avilla 46710  
 Greenlee, Joseph Alan (GS) 3529 Brian Pl., Carmel 46032  
 Fipp, August Lorenz (OO) 5518-6 Old Dover Blvd., Fort Wayne 46815  
 Bryan, Robert Eugene (GP) 705 N. State St., Kendallville 46755  
 Hepner, Herman (GP) 705 N. State St., Kendallville 46755  
 Messer, Frank Wilburn (OO) 115 E. Rush St., Kendallville 46755  
 Patel, Manubhai P. (GS) Country Club Hills, RR 3, Kendallville 46755  
 Ramsey, John Edward (GP) US Highway 6 West, PO Box 707, Kendallville 46755  
 Stallman, Carl F. (GP) 409 E. Wayne St., Kendallville 46755  
 Hooker, Donald J. (GP) 104 S. Main, Ligonier 46767  
 Stone, Robert Charles (GP) 405 S. Cavin St., Ligonier 46767  
 Pulskamp, Bertrand H. (OO) Box 55, Wolcottville 46795

**ORANGE COUNTY**

Hagan, Marion Luther (GP) 307 Main St., French Lick 47432  
 Hodgins, Phillip Thomas (FP) Orleans 47452  
 Schoolfield, William Earl (OO) 260 S. Maple St., Orleans 47452  
 Clark, Ivan Andrew (OO) Box 299, Paoli 47454  
 McCalla, Charles X. (FP) Box 151, Paoli 47454  
 Nofziger, Terry Lee (FP) RR 2, Paoli 47454  
 Spears, John Kern (GP) 400 Public Sq., Paoli 47454

**OWEN-MONROE COUNTY**

Anderson, William Robblee (OBG) 421 W. 1st St., Bloomington 47401  
 Baxter, Neal E. (IM) 306 E. Kirkwood Ave., Bloomington 47401  
 Bellis, Stephen Lawrence (R) 714 South Rogers, Bloomington 47401  
 Bishop, Michael Daryl (EM) Bloomington Hosp.-Emerg. Dept., Bloomington 47401  
 Bomba, Brad Joseph (GP) 515 Woodcrest Dr., Bloomington 47401  
 Booze, James H. (ORS) 711 W. 2nd St., Bloomington 47401  
 Borland, Raymond Milton (OO) RD 3, Box 51, Bloomington 47401  
 Brown, Arlin Edward (P) 640 South Rogers St., Bloomington 47401  
 Buckingham, Richard E. (GP) Box 415, Bloomington 47401  
 Byrne, David Allen (D) 727 W. 1st St., Bloomington 47401  
 Campbell, William Thomas (AN) 615 W. 1st St., Bloomington 47401  
 Cofield, Donald Dean (OPH) 351 S. Lincoln, Bloomington 47401  
 Coons, Frederick William (P) 2115 East 3rd St., Bloomington 47401  
 Crane, David Goodrich (P) 605 N. Walnut, Bloomington 47401  
 Creek, Jean A. (IM) 1421 Sare Rd., Bloomington 47401

Cron, William James (D) 725 West 1st Street, Bloomington 47401  
 Dalton, Naomi Lucilla (OS) 2307 E. 2nd St., Apt. 10, Bloomington 47401  
 Ellis, Charles Robert (PTH) Bloomington Hosp. Dept. Pth, Bloomington 47401  
 Emery, Charles B. (ORS) 711 W. 2nd, Bloomington 47401  
 Estes, Ambrose C. (GS) 400 E. 3rd St., Bloomington 47401  
 Farmer, Charles Robert (GP) 619 West First Street, Bloomington 47401  
 Farr, James Curry (IM) 401 East 4th St., Bloomington 47401  
 Ferguson, James F. (DR) PO Box 1149, Bloomington 47401  
 Fowler, Richard Ross (GP) 104 N. Grant St., Bloomington 47401  
 Fugelso, Erling, Sverre (IM) 207 Heritage Rd., Bloomington 47401  
 Ganji, Nasser (AN) 615 W. First St., Bloomington 47401  
 Geiger, Dillon D. (OTO) 115 S. Lincoln St., Bloomington 47401  
 Greenlee, James Robert (GYN) 2213 Woodstock Place, Bloomington 47401  
 Haddawi, Rajih Y. (ORS) 515 Woodcrest Dr., Bloomington 47401  
 Hammer, Jay William (R) 1323 E. 1st St., Bloomington 47401  
 Hester, Martha Tanner (IM) 619 W. First St., Bloomington 47401  
 Holtzclaw, David Leslie (PD) 413 W. First St., Bloomington 47401  
 Holtzman, Paul William (IM) 113 S. Lincoln St., Bloomington 47401  
 Hrisomalos, Frank N. (GP) 306 E. Kirkwood Ave., Bloomington 47401  
 Jchnloz, David Keith (IM) 3434 Homestead Dr., Bloomington 47401  
 LaFollette, James Warren (FP) 839 Auto Mall Rd., Bloomington 47401  
 Lee, Richard V. (OS) Bloomington Hosp., Box 1149, Bloomington 47401  
 Lewallen, Steven Isaac (FP) 204 Lakewood Dr., Bloomington 47401  
 Lewis, George Norwood (IM) 3937 Roll Ave., Bloomington 47401  
 Ley, Glen David (IM) 400 E. 3rd St., Bloomington 47401  
 Link William C. (GP) 314 W. 1st St., Bloomington 47401  
 Manifold, Harold Morris (GP) 1920 E. 3rd St., Bloomington 47401  
 Mather, Glenn Burton (NM) Bloomington Hosp., Bloomington 47401  
 Matthews, Leland Ray (OBG) 421 W. 1st St., Bloomington 47401  
 McClary, Charles Wendell (FP) 839 Auto Mall Rd., Bloomington 47401  
 McIntire, Clarence R. (R) Box 1149, Bloomington 47401  
 Megremis, Theodore L. (R) Box 1149, Bloomington 47401  
 Middleton, Thomas O. (PD) PO Box 457, Bloomington 47401  
 Miller, John McAdow (OS) 600 N. Jordan, Bloomington 47401  
 Mitchell, James Paul (AN) 615 W. First St., Bloomington 47401  
 Morford, Guy (OO) 2207 E. Maxwell Lne., Bloomington 47401  
 Nice, William Archie (GP) RR 7, Box 617, Bloomington 47401  
 Owens, Walter Lee (OBG) 421 W. 1st St., Bloomington 47401  
 Pizzo, Anthony (PTH) Bloomington Hosp., Bloomington 47401  
 Poolitsan, George Chris (IM) 407 N. Walnut St., Bloomington 47401  
 Pugh, William Robert (OTO) 115 S. Lincoln, Bloomington 47401  
 Rak, Richard Alan (NS) 619 West First St., Bloomington 47401  
 Ramsey, Hugh Smith (GP) 619 E. First St., Bloomington 47401  
 Ray, James Anthony (GP) 321 W. 2nd St., Bloomington 47401  
 Reimers, Roger Allen (R) PO Box 1149, Bloomington 47401  
 Rezvan, Nader (AN) 619 W. 1st St., Bloomington 47401  
 Rieger, Irwin Taylor (U) 711 W. 2nd St., Bloomington 47401  
 Rink, Lawrence Donald (IM) 419 West First Street, Bloomington 47401  
 Robinson, Robert Dawson (CD) PO Box 1149, Bloomington 47401  
 Robison, Roger Frank (ND) 619 W. 1st St., Bloomington 47401  
 Rollins, Thomas K. (GP) 114 E. 7th St., Bloomington 47401  
 Ross, Ben Richardson (OO) 314 E. 7th St., Bloomington 47401  
 Schaffer, James Johannes (PD) 717 W. 1st St., Bloomington 47401  
 Schechter, John Stephen (PD) 413 W. First Ave., Bloomington 47401  
 Schell, Harry Richard (OBG) 711 W. 2nd St., Bloomington 47401  
 Schilling, Richard J. (GS) 711 W. 2nd St., Bloomington 47401  
 Seagle, William Courtney (ORS) 111 E. 9th St., Bloomington 47401  
 Shahbahrami, Farrokh (GS) 619 W. 1st St., Bloomington 47401  
 Sharp, Thomas Wayne (GP) 2920 Ramble Rd. West, Bloomington 47401  
 Sibbitt, Joseph William (OTO) 115 S. Lincoln, Bloomington 47401  
 Silbert, Michael Zalman (GS) 515 Woodcrest Drive, Bloomington 47401  
 Smith, Herschel S. (OPH) 316 East 4th St., PO Box 667, Bloomington 47401  
 Somers, Alan Brounell (N) 619 West 1st St., Bloomington 47401  
 Spencer, Beaufort A. (A) 110 E. 10th St., Bloomington 47401  
 Stangle, William J. (OO) Bloomington Hosp., Bloomington 47401  
 Surian, Michael Andrew (U) 411 West First St., Bloomington 47401  
 Tinio, Wilfrido Mora (AN) 2929 Ramble Rd West, Bloomington 47401  
 Topolpus, James N. (OBG) 403 N. Walnut St., Bloomington 47401  
 Topolpus, James N. (GS) 403 N. Walnut St., Bloomington 47401  
 Walker, Robert Murray (EM) PO Box 1149, Bloomington 47401  
 Way, James Alfred (OPH) 2315 E. 3rd, Bloomington 47401  
 Wenzler, Paul Jordan (GP) 3901 E. 3rd St., Bloomington 47401  
 White, John Philip (OTO) 115 S. Lincoln, Bloomington 47401  
 Wisen, Mark (N) 619 West First St., Bloomington 47401  
 Wrenn, Robert Emmett (OBG) 711 West 2nd St., Bloomington 47401

Abram, Robert Michael (IM) 121 South Second St., Ellettsville 47429  
 Macatangay, Edeline L. (GP) 408 Association St., Ellettsville 47429  
 Brown, Marcel Sinclair (OO) Route 1, Haines City, FL 33844  
 Bidney, Evelyn Breslin (OO) 5946 North New Jersey St., Indianapolis 46220  
 Buck, Rodger Lewis (GP) 9 Crane Ave., Spencer 47460  
 Kay, Oran Ellsworth (OO) Main And Morgan St., Spencer 47460  
 Rose, Robert E. (GP) PO Box 271, Spencer 47460

## PARKE-VERMILLION COUNTIES

Evans, Frederick J. (GP) 226 So. Main St., Clinton 47842  
 Herzberg, Milton (GP) 222 Elm St., Clinton 47842  
 Montecillo, Antolin M. (GP) 257 Walnut St., Clinton 47842  
 Somerville, John William (EM) RR 2, Clinton 47842  
 Britton, Welbon Dunlap (GP) RD 1, Montezuma 47862  
 Bloomer, Richard Samuel (GP) 115 N. Market St., Rockville 47872  
 Dowell, Emil Horr (OO) Parke Hotel Bldg., Rockville 47872  
 Harstad, Casper (OO) 216 W. High St., Rockville 47872  
 Swaim, J. Franklin (GP) PO Box 185 Anderson St., Rockville 47872  
 Fell, Robert M. (GP) RR 1 Box 243A, Rosedale 47874  
 Alexandrescu, Gheorghe (DR) 6 Cresthill Road, Terre Haute 47802  
 Kempf, Gerald Fidelis (OO) 3032 Sears Rd., Spring Valley, OH 45370

## PERRY COUNTY

Bush, Hargis Robert (OO) 506 Washington St., Cannelton 47520  
 Gilbert, Robert G. (OO) 15 Clifton Heights, Cannelton 47520  
 Lohoff, Lewis C. (GP) Professional Bldg., Tell City 47586  
 Neifert, Noel L. (GP) Professional Realty Bldg., Tell City 47586  
 Ress, Gene Edwin (GP) Professional Bldg., Tell City 47586  
 Smith, Fred (GS) Professional Bldg., Tell City 47586  
 Ward, Robert Anderson (GP) Professional Bldg., Tell City 47586

## PIKE COUNTY

Hall, Donald Lurve (FP) 7th And Poplar Sts., Petersburg 47567  
 Omstead, Milton Harvey (GP) 110 S. 6th St., Petersburg 47567

## POSEY COUNTY

Crist, John R. (GP) 745 E. 2nd St., Mount Vernon 47620  
 Vogel, Lawrence John (GP) 722 Main St., Mount Vernon 47620  
 Ropp, Harold Edward (OO) New Harmony 47631  
 Boren, Paul Randolph (OO) Poseyville 47633  
 Woods, Arba Leonard (OO) PO Box 271, Poseyville 47633

## PORTER COUNTY

Harless, Clarence Minor (OO) 445 Franklin St., Chesterton 46304  
 Rabelo, John Segundo (AN) Box 96, Beverly Shores 46301  
 Forchetti, John Anthony (IM) 1610 Cobblestone Ct., Chesterton 46304  
 Griffin, Jos Patrick (A) 419 Jackson Blvd., Chesterton 46304  
 Hall, Thomas Charles (GP) 621 Broadway, Chesterton 46304  
 Hull, Jeel, Irvin (GP) 6 Shore Dr., Dune Acres, Chesterton 46304  
 Konicke, Thomas Phillip (GP) PO Box 578, Chesterton 46304  
 Lucas, Owen Herbert (FP) 700 South Calumet, Chesterton 46304  
 Read, John E. (OPH) 229 East Morgan Ave., Chesterton 46304  
 Robertson, William Carl (AN) 5 Oak Dr. Dune Acres, Chesterton 46304  
 Shields, Duncan McElroy (OM) 219 Dogwood Dr., Chesterton 46304  
 Gallinatti, John Joseph (GP) 2177 Green Valley Dr. Lofs, Crown Point 46307  
 Holwerda, Harry Lee (GP) DeMotte Physicians Inc., Demotte 46310  
 Kingma, Roy Elmer (GP) Demotte Clinic, Demotte 46310  
 Blando, Uldarico Bringas (R) 6101 Birch St., Gary 46403  
 Cohen, Hyman Lewis (N) 600 Grant St., Gary 46402  
 Sun, Chen Tung (GS) Hebron Clinic, Hebron 46341  
 Barros, Paul R. (OPH) 250 S. Washington St., Hobart 46342  
 Crise, John Robert (GP) 2674 Portage Mall, Portage 46368  
 Dy, James T. (GP) 2530 Sand St., Portage 46368  
 Dy, Juley, Tembrina (GP) 2642 Eleanor St., Portage 46368  
 Farahmand, Firouz (PD) 2674-P Portage Mall, Portage 46368  
 Hoham, Frederick Dixon (GP) 2674 Portage Mall, Portage 46368  
 Kilmer, Warren L. (GS) 2674 P Portage Mall, Portage 46368

Poracky, Bernard F. (R) 148 Shore Dr. Box 639, Ogden Dunes, Portage 46368  
 Tetrick, Elbert L. (OM) National Steel Corp., Portage 46368  
 Armalavage, Leon J. (ORS) 802 LaPorte Ave., Valparaiso 46383  
 Azar, George Alfred (PTH) 814 LaPorte Ave., Valparaiso 46383  
 Babcoke, Gary Allen (GP) 814 LaPorte, Valparaiso 46383  
 Behrend, Frank Ludwig (OBG) 1101 Glendale Blvd., Valparaiso 46383  
 Brown, James Richard (U) 1005 N. Campbell St., Valparaiso 46383  
 Covey, Thomas James (PD) RR 11, Box 444B, Valparaiso 46383  
 Covington, Constance Joan (GP) 1101 Glendale, Valparaiso 46383  
 Davis, Carl Marlow (OO) RR 13, Valparaiso 46383  
 Delumpa, Rustica Y. Carlos (PD) 802 LaPorte, Valparaiso 46383  
 Delumpa, Vincente Palma (U) 802 LaPorte Ave., Valparaiso 46383  
 Dittmer, Jack Edward (GP) 60 Jefferson St., Valparaiso 46383  
 Dittmer, Thomas Lyle (GS) 60 Jefferson St., Valparaiso 46383  
 Evans, Daniel Richard (OPH) 2005 Valparaiso St., Valparaiso 46383  
 Frank, John Ray (OO) 23 Lincolnway, Valparaiso 46383  
 Gates, George Gregory (PTH) 814 LaPorte, Valparaiso 46383  
 Gold, Marvin E. (ORS) 1005 Campbell St., Valparaiso 46383  
 Green, Leonard Judson (GP) 1005 Campbell, Valparaiso 46383  
 Griffin, Charles G. (GS) 1101 Glendale, Valparaiso 46383  
 Jahns, Albin A. (ORS) Valparaiso Orthopedic Clinic, 2501 Cumberland Dr., Valparaiso 46383  
 Kimmel, Louis Edmund (GS) RR 4 190 D, Valparaiso 46383  
 Kobak, Alfred Julian (OBG) 1101 E. Glendale Blvd., Valparaiso 46383  
 Koenig, Robert Louis (FP) 1101 Glendale, Valparaiso 46383  
 Ku, Marshall Ju-Chuan (PD) 802 LaPorte Ave., Valparaiso 46383  
 Lai, Nan Yer (OBG) 1005 N. Campbell St., Valparaiso 46383  
 Lands, Robert Mason (FP) 200 Oxbow Ct., Valparaiso 46383  
 Lee, Robert Ying (GP) 808 E. Lincolnway, Valparaiso 46383  
 Makovsky, Theodore (GP) 1005 Campbell St., Valparaiso 46383  
 McBride, J. William (PTH) Porter Mem. Hosp., Valparaiso 46383  
 Moayad, Cyrus (PS) 1105 E. Glendale Blvd., Valparaiso 46383  
 Niksch, William Louis (FP) 1005 Campbell St., Valparaiso 46383  
 O'Neill, Martin James (OS) 301 Washington St., Valparaiso 46383  
 Ong, Tiong Giok (GP) 1005 N. Campbell St., Valparaiso 46383  
 Oster, Jack H. (OO) 1909 Beech St., Valparaiso 46383  
 Pangan, Zanita S. (OBG) 802 LaPorte, Valparaiso 46383  
 Patheja, Surjit Singh (DR) 4001 Sleighbell Ct., Valparaiso 46383  
 Poncher, John Robert (PD) 1101 E. Glendale Blvd., Valparaiso 46383  
 Riordan, John F. (AN) 120 Fairview Ave., Valparaiso 46383  
 Sacris, Maria Orchid M. (OBG) 802 LaPorte Avenue, Valparaiso 46383  
 Scheimann, Lois A. Grieder (A) 702 Lincolnway, Valparaiso 46383  
 Shevick, Alexander (OBG) 1005 N. Campbell St., Valparaiso 46383  
 Sison, Eduardo Ventenilla (GP) 2105 Old Oak Dr., Valparaiso 46383  
 Sorkin, Sheila W. (FP) 1101 East Glendale Blvd., Valparaiso 46383  
 Sturdevant, Frank Moxley (OBG) 1101 East Glendale Blvd., Valparaiso 46383  
 Taylor, James Edward (GP) 1101 East Glendale Blvd., Valparaiso 46383  
 Tufekcioglu, Erdogan (R) 815 LaPorte Ave., Valparaiso 46383  
 Wu, Stewart Chiu Hao (GS) 802 LaPorte, Valparaiso 46383  
 Woodward, William M. (IM) RR 1 Box 55A, Westville 46391  
 Gordon, Joseph Lester (OO) Wheeler 46393

## PULASKI COUNTY

Nazareno, Natividad G. (GP) Monterey 46960  
 Halleck, Harold Jerome (OO) 119 W. Main St., Winamac 46996  
 Hollenberg, Edward L. (FP) 613 Terrace Dr., Winamac 46996  
 Thompson, William R. (GP) 111 N. Monticello St., Winamac 46996

## PUTNAM COUNTY

Veach, Lester, Wardlan (OO) Bainbridge 46105  
 Veach, Richard Lester (GP) Bainbridge 46105  
 Ellett, John (GP) Box 126, Coatesville 46121  
 Vieira, Jose Thomas (GP) RD 2 Sunset Lake, Coatesville 46121  
 Smith, A. Wilson (OO) 1901 Taylor Rd., Columbus 47201  
 Black, Thomas Houston (US) 600 North Arlington, Greencastle 46135  
 Dettloff, Frederick R. (GP) 407 Melrose Ave., Greencastle 46135  
 Glock, Hugh Edwin (GS) 239 Hillsdale, Greencastle 46135  
 Haggerty, Fred Emmett (GP) 600 N. Arlington Ste. E., Greencastle 46135  
 Jacobs, Rene Martin (CD) 109 S. Vine, Greencastle 46135  
 Johnson, James Bashford (FP) 600 N. Arlington, Greencastle 46135  
 Johnson, John Carlton (FP) 600 North Arlington, Greencastle 46135  
 Marvel, Robert J. (IM) 600 Arlington St., Greencastle 46135  
 Roof, Roger Samuel (GP) Health Service, Greencastle 46135

Schauwecker, Cleon M. (GS)  
Wiseman, Earle Vannoy (OO)

239 Hillsdale Ave., Greencastle 46135  
6 Durham St., Greencastle 46135

## RANDOLPH COUNTY

Nixon, Byron (OO) 490 N. Main St., Farmland 47340  
White, Harvey E. (GP) 202 S. Main St., Farmland 47340  
Jordan, Leo Espert (OO) Lynn 47355  
Shallenberger, Henry R. (OO) Modoc 47358  
Chambers, Carol Rudolph (FP)

Chambers Med. Clinic Inc., Union City 47390

Chambers, Leroy Baker (OO) Chambers Med. Clinic, Union City 47390  
Leahey, Jerome Martin (GP) RR 2, Union City 47390  
Phipps, Leland K. (OO) RR 1 Box 63A, Union City 47390  
Pyle, Susan K. (GP) 1150 N. Columbia St., Union City 47390  
Reid, Robert William (OO) 726 W. Division St., Union City 47390  
Villa, Florencio Castillo (GS) 223 W. Oak St., Union City 47390  
Wagoner, Billy D. (GP) RR 2, Union City 47390  
Dininger, William Straughn (OO) 303 S. Main St., Winchester 47394  
Koch, Howard W. (GP) 700 Browne St., Winchester 47394  
Miranda, Conrado R. (GS) 702 Browne St., Winchester 47394  
Painter, Lowell Walter (ABS) 124 E. Franklin St., Winchester 47394  
Slick, Crystal Ray (GP) 512 Oak St., Winchester 47394  
Sparks, Paul Win (GS) 212 S. Main St., Winchester 47394

## RIPLEY COUNTY

Paras, Jose Lingkod Juane (GP) Batesville 47006  
Daftary, Ali Akbar (IM)

RR 2 Box 500G, 16 Westbrook Acre, Batesville 47006

Garcia, Manuel Geneta (GS) PO Box 120, Batesville 47006  
Row, George Samuel (OO) 121 W. Ripley, Osgood 47037  
McConnell, William Charles (GP) 512 N. Meridian St., Sunman 47041  
Libunao, Artemio Santos (GP) RFD-2, Versailles 47042

## RUSH COUNTY

Atkins, Clarence C. (OO) RFD 6, Greensburg 47240  
Sheets, Charles E. (GP) Box 176, Manilla 46150  
Worth, Clarence W. (GP) Milroy 46156  
Connerly, Patrick William (FP) 604 East 11th St., Rushville 46173  
Corpe, Kenneth F. (GS) RD 4, Rushville 46173  
Dean, Donald Irvin (OPH) 4th And Main, Rushville 46173  
Ellis, Davis W. (GP) 600 E. 11th St., Rushville 46173  
Green, Frank Harold (GP) 134 E. 2nd St., Rushville 46173  
McKee, Harry G. (GP) 208 W. 1st St., Rushville 46173  
Nutter, Wyndham Hunt (GP) 1003 N. Morgan St., Rushville 46173

## SCOTT COUNTY

Roberto, Benjamin V. (GP) 378 W. Main St., Austin 47102  
Haick, Edward (R) 3116 Runnymede Road, Louisville, KY 40222  
Bacala, Jesus C. (GP) 69 Wardell St., Scottsburg 47170  
Castro, Ignacio B. (GS) 685 Wanda St., Scottsburg 47170  
Dancel, Manuel Tomas (GP) 675 N. Gardner St., Scottsburg 47170  
Kho, Eusebio C. (GS) 137 E. McClain Ave., Scottsburg 47170  
McClain, Marvin Levi (OO) 384 E. McClain St., Scottsburg 47170  
Scott, William Mount (GP) PO Box 4399, Scottsburg 47170

## SHELBY COUNTY

Davis, John Alexander (GP) Flat Rock 47234  
Inlow, William D. (OO) 1072 Alto Road, Lake Worth, FL 33460  
Jean, Thomas A. (GP) Morristown 46161  
Abeleda, Lamberto Villas (IM) Route 2 Box 365 B, Shelbyville 46176  
Arata, Lucian Alphonsus (GP) 428 W. Hendricks St., Shelbyville 46176  
Banguis, Eliseo Tamola (GS) 103 W. Washington St., Shelbyville 46176  
Daitn, Wilson L. (GP) 10 Northridge Pk. PO Box 70, Shelbyville 46176  
Green, William Lennis (GS) 408 Methodist Bldg., Shelbyville 46176  
Inlow, Paul Martyn (R) 103 W. Washington St., Shelbyville 46176  
Inlow, Robert Pierson (GS) 103 W. Washington St., Shelbyville 46176  
Miller, Richard Charles (GP) 17 W. Mechanic St., Shelbyville 46176  
Moheban, Joseph (GP) 120 W. Washington St., Shelbyville 46176  
Pasilabban-Banguis, L.M. (IM) 103 W. Washington St., Shelbyville 46176  
Scott, V. Brown (OO) RR 2 Box 11, Shelbyville 46176  
Silbert, David B. (GP) 17 S. Tompkins St., Shelbyville 46176

Tindall, William Russell (OO)  
Tower, James H. (GP)  
Whitcomb, Roger F. (GP)

505 S. Harrison St., Shelbyville 46176  
PO Box 70, Shelbyville 46176  
120 W. Jackson St., Shelbyville 46176

## SPENCER COUNTY

Barrow, John Hodge (GP) Dale 47523  
Jolly, Wesley, Parvin (OO) 711 Maple, Richland 47634  
Glackman, John Clay (GP) Med. Center Bldg., Rockport 47635  
Monar, Michael O. (GP) 6th And Main, Rockport 47635

## ST. JOSEPH COUNTY

Sylbert, Philip (IM) 1127 Myrtle St., Elkhart 46514  
Frith, Louis Gordon (OO) 51757 N. Hickory Rd., Granger 46530  
How, Louis Eugene (OO) 210 Patterson Rd., Lakeville 46536  
Luzadder, John E. (OO) 2113 Lake Shore Dr. L B, Michigan City 46360  
Addis, Howard Michael (GS) 303 Main St., Mishawaka 46544  
Gabriel, Magdi (ORS) 320 West 4th St., Mishawaka 46544  
Ganser, Richard A. (EM) 1020 Wilson Blvd., Mishawaka 46544  
Gerig, Eldon Lavern (GS) 303 S. Main St., Mishawaka 46544  
Macri, Paul Angelo Carl (FP) 427 Lincoln Way East, Mishawaka 46544  
Orr, W. Robert (ORS) 12388 East Jefferson Rd., Mishawaka 46544  
Paik, Bo Wook (IM) 303 S. Main St., Mishawaka 46544  
Rabasa, Rafael (GP) 303 S. Main St. Suite 103, Mishawaka 46544  
Rosenwasser, Jacob (IM) 25 Lincoln Way E., Mishawaka 46544  
Schaphorst, Richard A. (GP) 612 N. Main St., Mishawaka 46544  
Schlossberg, Victor E. (IM) 301 W. 4th St., Mishawaka 46544  
Spalding, David Lee (FP) 427 Lincoln Way, Mishawaka 46544  
Spalding, Wendell L. (OO) 60100 Fir Road, Mishawaka 46544  
Stringer, Drennon Durwood (IM) 303 S. Main St., Mishawaka 46544  
Tirman, Wallace S. (R) 15640 Winding Brook Dr., Mishawaka 46544  
Walters, Charles Edward (GS) 319 S. Spring St., Mishawaka 46544  
Whitlock, Merle E. (OO) 2118 Linden Ave., Mishawaka 46544  
Hartsough, Ralph I. (EM) 24078 Stanton Rd., North Liberty 46554  
Aigotti, Ronald Ernest (HEM) 211 Eddy St., South Bend 46617  
Anderson, Stephen Lee (IM) 919 East Jefferson Blvd., South Bend 46622  
Backs, Alton J. (DR) 1831 N. Kessler Blvd., South Bend 46622  
Baran, Charles (NS) 212 Sherland Bldg., South Bend 46601  
Bartsch, Harvey Leonard (U) 919 E. Jefferson Blvd., South Bend 46622  
Bawab, M. Samir (R) 919 E. Jefferson St., South Bend 46622  
Beach, Norman F. (R) 919 E. Jefferson Blvd., South Bend 46622  
Bechtold, David Lee (GS) 919 East Jefferson Blvd., South Bend 46622  
Bechtold, Samuel E. (OO) 17545 Juday Lake Dr., South Bend 46635  
Bennett, Jene R. (PTH) 531 N. Main St., South Bend 46601  
Berke, Robert D. (A) 1118 Lincoln Way E., South Bend 46618  
Bird, John J. (OPH) 710 JMS Bldg., South Bend 46601  
Bodnar, Leslie M. (ORS) 328 N. Michigan, South Bend 46601  
Booth, Franklin M. (PS) 3610 Northside Blvd., South Bend 46615  
Brechtl, Harvey J. (GP) 119 S. Eddy St., South Bend 46617  
Buck, Richard Craig (FP) 51916 US 31 North, South Bend 46637  
Buechner, Frederick W. (OO) 261 Oliver Theatre A., South Bend 46601  
Butts, Milton A. (GP) 118 N. Walnut St., South Bend 46628  
Byler, John J. (GP) 1002 Lincoln Way West, South Bend 46628  
Carter, F. R. Nicholas (OO) 124 S. Jacob, South Bend 46617  
Cassady, J. Vernal (OO) 208 Sherland Bldg., South Bend 46601  
Cassady, John Rue (OPH) 208 Sherland Bldg., South Bend 46601  
Chamberlain, Donald S. (R) 919 E. Jefferson Ste. 207, South Bend 46622  
Cho, Hun-Koo (OBG) 211 N. Eddy St., South Bend 46617  
Clark, William Hemenway (OTO) 520 Sherland Bldg., South Bend 46601  
Clayton, David Lee (FP) 206 East Bartlett St., South Bend 46601  
Conroy, Michael Dennison (FP) 3123 Mishawaka Ave., South Bend 46615  
Cook, Dean L. (R) 919 East Jefferson, South Bend 46622  
Cook, Gordon C. (OBG) 1620 Southwood Ave., South Bend 46615  
Cox, Alfred, Charles (GP) 51916 US 31 N., South Bend 46637  
Creasner, Charles William (AN) 604 North Michigan St., South Bend 46601  
Culbertson, Kenneth Lee (PD) 211 North Eddy St., South Bend 46617  
Davis, Edward Andrew (FP) 3014 Ardmore Trail, South Bend 46628  
Dean, Frederick Kenneth (R) 919 E. Jefferson Blvd., South Bend 46622  
Denham, Robert H. (ORS) 109 S. St. Louis Blvd., South Bend 46617  
Devetski, Robert Lloyd (IM) Amer. Nat'l. Bank Bldg. Ste. 1812, South Bend 46601

Dingley, Albert F. (ORS)	109 S. St. Louis Ave., South Bend	46617	MacDonell, Eldred Hugh (IM)	211 N. Eddy, South Bend	46617
Dodd, Robert Darr (GP)	2311 Miami St., South Bend	46614	Macias, Rafael (TS)	2208 Amer. Nat'l. Bank Bldg., South Bend	46601
Dolezal, Bernard J. (OBG)	115 S. Eddy St., South Bend	46617	Magnuson, Charles W. (GE)	211 Eddy At Colfax, South Bend	46617
Dunfee, Thomas Patrick (N)	912 E. LaSalle St., South Bend	46617	Marquis, Gordon (OTO)	211 N. Eddy At Colfax, South Bend	46617
Dunlap, David L. (IM)	523 JMS Bldg., South Bend	46601	Martin, Charles F. (R)	5610 South York Rd., South Bend	46614
Edwards, Bernard Elmo (AN)	3355 Twyckenham Dr., South Bend	46614	Martinov, William Edward (CDS)	919 E. Jefferson, South Bend	46622
Egan, Sherman L. (IM)	523 JMS Bldg., South Bend	46601	Mason, Bernard A. (IM)	211 N. Eddy St., South Bend	46622
Engel, Howard Robert (IM)	919 E. Jefferson St., South Bend	46622	Mauzy, Merritt C. (PS)	216 Sherland Bldg., South Bend	46601
English, John Paul (IM)	211 N. Eddy, South Bend	46617	McCraley, William J. (GP)	218 S. Francis St., South Bend	46617
Erickson, Gustaf W. (PD)	211 N. Eddy At Colfax, South Bend	46617	McFarland, Corley B. (OPH)	211 N. Eddy At Colfax, South Bend	46614
Farrer, James E. (GE)	130 W. Park Lane, South Bend	46601	McQuade, John Allen (GP)	1522 Portage, South Bend	46616
Feferman, Martin E. (NS)	919 E. Jefferson Blvd., South Bend	46622	Metcalfe, Grant Emory (P)	919 E. Jefferson Blvd., South Bend	46622
Feldman, Max (GP)	1921 Miami St., South Bend	46613	Mitchell, Gary Alan (NEP)	912 E. LaSalle St., South Bend	46617
Filipek, Walter Joseph (GP)	311 Odd Fellow Bldg., South Bend	46601	Mueller, Hilbert Martin (D)	211 N. Eddy At Colfax, South Bend	46617
Fink, James Maurice (IM)	912 East LaSalle Ave., South Bend	46617	Murphy, Josephine F. (GP)	505 W. LaSalle, South Bend	46601
Firestein, Ben Z. (D)	919 E. Jefferson Blvd., South Bend	46622	Myers, Gerald Paul (FP)	3123 Mishawaka Ave., South Bend	46615
Firestein, Ray (IM)	502 N. Ironwood Dr., South Bend	46615	Napper, Karl Frank (AN)	604 N. Michigan, South Bend	46601
Fish, Edson Clement (AN)	19054 Summers Dr., South Bend	46637	Ncher, John Lewis (GP)	17615 State Rd. 23, South Bend	46635
Foley, Hansel Odell (GP)	704 N. Main St., South Bend	46601	Nelson, Francis Dale (FP)	1951 E. Fox St., South Bend	46613
Forrest, Otto Norman (OBG)	912 E LaSalle St., South Bend	46617	Nelson, Raymond E. (GP)	206 E. Bartlett St., South Bend	46601
Frank, Herbert (IM)	919 E. Jefferson Blvd., South Bend	46622	Nelson Robert R. (FP)	206 E. Bartlett, South Bend	46601
Frash, De Von Walters (GP)	1910 Miami St., South Bend	46613	Nichols, Harold Gene (P)	3005 South Michigan, South Bend	46614
Friedman, Morris S. (ORS)	919 E. Jefferson Blvd., South Bend	46622	Norborg, Christopher S. (OBG)	515 North Lafayette, South Bend	46601
Friend, George Bernard (GS)	919 E. Jefferson Blvd., South Bend	46622	O'Malley, Patrick Francis (OPH)	512 Sherland Bldg., South Bend	46601
Galup, Luis Nemesio (PTH)	531 N. Main St., South Bend	46601	Odrsic, Kazimir Juraj (OPH)	211 N. Eddy, South Bend	46617
Ganser, Ralph Vincent (OTO)	810 E. Colfax, South Bend	46617	Olson, Donald T. (CD)	919 E. Jefferson Blvd., South Bend	46622
Gardner, Ian Ross (CDS)	919 East Jefferson Blvd., South Bend	46622	Olson, Kenneth L. (R)	919 E. Jefferson Blvd., South Bend	46622
Gates, George E. (IM)	211 North Eddy At Colfax, South Bend	46617	Pairitz, Frank David (R)	919 E. Jefferson Blvd., South Bend	46622
Gergesha, Edward Alex (PD)	211 N. Eddy St., South Bend	46617	Parsons, Robert LaRue (ORS)	919 E. Jefferson Blvd., South Bend	46622
Gibson, Milton Eugene (CD)	919 E. Jefferson Blvd., South Bend	46622	Pascuzzi, Chris A. (PTH)	531 N. Main St., South Bend	46601
Godersky, George Edwin (OBG)	912 E. LaSalle St., South Bend	46617	Pauszek, Thomas B. (OO)	916 Riverside Dr., South Bend	46616
Godersky, Lois Garnet S. (PTH)	531 Main St., South Bend	46601	Petrass, Andrew (OO)	22027 Liberty Hwy., South Bend	46601
Graf, John Paul (AN)	53260 Placid Dr., South Bend	46637	Phelps, Stephen Rowles (D)	808 Sherland Bldg., South Bend	46601
Grainger, James Lewis (R)	919 East Jefferson, South Bend	46622	Plain, George (GS)	South Bend Clinic-211 N. Eddy, South Bend	46617
Green, George F. (OO)	601 JMS Bldg., South Bend	46601	Plain, George L. (IM)	1229 Ridgedale, South Bend	46614
Green, George Richard (GS)	601 JMS Bldg., South Bend	46601	Proudfit, Charles H. (GYN)	919 E. Jefferson St., South Bend	46622
Green, Norval E. (U)	704 N. Main St., South Bend	46601	Quinn, Michael Gerald (PTH)	531 N. Main St., South Bend	46601
Grillo, Donald (OO)	214 Sherland Bldg., South Bend	46601	Rasmussen, Ruth Frances (OO)	211 N. Eddy St., South Bend	46617
Gorud, Alton Claren (IM)	919 E. Jefferson Blvd. 401, South Bend	46617	Reineke, Jan Richard (OBG)	912 E. LaSalle, South Bend	46617
Ha, Young Jae (AN)	604 N. Michigan St., South Bend	46601	Richards, Dean Allen (GP)	3123 S. Michigan St., South Bend	46614
Hahn, John Joonyong (AN)	316 Sherland Bldg., South Bend	46601	Rigaux, Armand Jules (GP)	150 W. Angela, South Bend	46617
Haley, George Matson (U)	220 Sherland Bldg., South Bend	46601	Roberts, Billy Joe (GP)	3123 Mishawaka Ave., South Bend	46615
Haley, Paul Edward (OO)	301 Le Blvd. De La Pair, No. 2901, South Bend	46615	Rosenheimer, George Milton (OO)	1425 East Woodside St., South Bend	46614
Hamilton, Charles O. (AN)	604 N. Michigan, South Bend	46601	Rubens, Eli (OO)	2314 Miami St., South Bend	46614
Harding, John Scott (DR)	3533 Springbrook Dr., South Bend	46614	Salazar, Luis Barba (GE)	3120 Rue Renoir Apt. 205, South Bend	46615
Harris, C. Glenn (P)	711 E. Colfax Ave., South Bend	46617	Sanderson, Robert Burns (OO)	238 S. Hawthorne, South Bend	46617
Hathway, Stephen Dallas (PTH)	531 North Main St., South Bend	46601	Sandock, Louis F. (IM)	503 Sherland Bldg., South Bend	46601
Helmer, John Francis (GS)	2116 American Natl. Bank Bldg., South Bend	46601	Sandock, Mark Steven (IM)	818 Sherland Bldg., South Bend	46601
Hilbert, John W. (OO)	1505 Marigold Way, No. 307, South Bend	46617	Sandoz, Harry H. (OO)	2500 Topsfield Rd., South Bend	46614
Hildebrand, John O. (FP)	1307 E. Ewing Ave., South Bend	46613	Schiller, Herbert A. (OBG)	919 E. Jefferson Blvd., South Bend	46622
Hill, Wallace Clark (GS)	919 E. Jefferson Blvd., South Bend	46622	Scott, Frank M. (GS)	211 N. Eddy At Colfax, South Bend	46617
Holdeman, Richard W. (IM)	404 N. Lafayette Blvd., South Bend	46601	Sharp, Merle Calvin (OBG)	912 E. LaSalle Ave., South Bend	46617
Holloway, Richard James (U)	211 N. Eddy St., South Bend	46617	Shelley, Edward S. (GP)	207 S. Taylor St., South Bend	46625
Holtzman, Norman N. (IM)	1621 Hoover Ave., South Bend	46615	Shriber, William Howard (OBG)	211 N. Eddy At Colfax, South Bend	46617
Horvath, George Alexander (PD)	211 N. Eddy St., South Bend	46617	Shriner, Richard Lee (P)	914 E. Jefferson Blvd., South Bend	46617
Houser, Deward S. (OO)	719 N. Main St., South Bend	46601	Skilern, Scott D. (D)	722 E. Colfax, South Bend	46617
Houser, Keim Thomas (OBG)	515 North Lafayette, South Bend	46601	Staunton, Henry A. (GP)	3016 Mishawaka Ave., South Bend	46615
Hussey, Lawrence Kent (PTH)	531 North Main St., South Bend	46601	Stimson, Harry Renner (FP)	1815 East Ireland Road, South Bend	46614
Hyde, Carroll C. (OO)	1521 E. Colfax Ave., South Bend	46617	Stiver, Daniel DeWitt (GS)	416 Sherland Bldg., South Bend	46601
Jankowski, Ernest Bernard (GP)	411 S. Sheridan St., South Bend	46619	Stogdill, William J. (GP)	520 N. Coquillard, South Bend	46617
Jenkins, John L. (IM)	919 East Jefferson Blvd., South Bend	46622	Stoller, Harry Joe (GP)	60466 U S 31 S., South Bend	46614
Jibilian, Artin Yacoub (U)	220 Sherland Bldg., South Bend	46601	Stratigos, Joseph Spyridon (PM)	527 N. Lafayette Blvd., South Bend	46601
Karn, John W. (AN)	1535 Wall St., South Bend	46615	Sweeney, Robert Murol (PD)	115 N. Sunnyside Ave., South Bend	46617
Keenan, Patrick Justin (N)	211 N. Eddy St., South Bend	46617	Tapley, Dwight L. (GP)	61047 U S Hwy. 31 South, South Bend	46614
Kim, Bum Joo (OBG)	425 N St. Louis Blvd., South Bend	46617	Thompson, John M. (OPH)	209 Sherland Bldg., South Bend	46601
King, Robert Preston (FP)	17615 State Rd. 23, South Bend	46635	Thompson, Larry Gene (AN)	604 North Michigan St., South Bend	46617
Knode, Kenneth Thomson (OO)	406 Sherland Bldg., South Bend	46601	Thornton, Maurice John (OO)	125 W. Marion St., South Bend	46601
Krzman, David John (AN)	53100 Placid Dr., South Bend	46637	Troeger, Thomas Albert (HEM)	912 E. LaSalle, South Bend	46617
Krueger, John Edward (AN)	1146 Dunrobbin Lane, South Bend	46614	Troyer, Marlin L. (ORS)	328 N. Michigan, South Bend	46601
Kuhn, Frederick Lee (OM)	PO Box 6275, South Bend	46624	Tutunji, Nermin, Djamil (CDS)	919 E. Jefferson Blvd., South Bend	46617
Lamb, J. Leonard (OBG)	2212 American Natl. Bk. Bldg., South Bend	46601	Vakkur, George Juri (N)	211 North Eddy St., South Bend	46617
Lane, William Henry (AN)	604 N. Michigan St., South Bend	46601	Van Fleit, William Edmund (CDS)	919 E. Jefferson 407, South Bend	46622
Leipold, Jon David (P)	634 N. Lafayette, South Bend	46623	Wack, James Edward (GP)	530 W. Indiana Ave., South Bend	46613
Lionberger, John R. (R)	919 E. Jefferson Blvd., South Bend	46622			
Liss, Emanuel C. (D)	119 S. Eddy St., South Bend	46617			

Walerko, Frank (U) 919 E. Jefferson Blvd., South Bend 46622  
 Walker, Edwin Mercer (AN) 501 N. Ironwood Dr., South Bend 46615  
 Wehlage, David Francis (P) 634 N. Lafayette Blvd. South Bend 46601  
 White, Donald George (FP) 1815 E. Ireland Rd., South Bend 46614  
 Wilhelm, Agatha M. (IM) 1032 E. Wayne St., South Bend 46617  
 Wilson, James M. (GS) 919 E. Jefferson Blvd., South Bend 46622  
 Wind, Joseph Leon (DR) 919 E. Jefferson Blvd., South Bend 46622  
 Yergler, Willard G. (ORS) 328 N. Michigan St., South Bend 46601  
 Zeiger, Irvin Lewis (GP) PO Box 2574, South Bend 46613  
 Fenstermacher, Robert Edwin (FP) 506 Michigan St., Walkerton 46574  
 Rohrer, Bryce Barton (FP) 506 Michigan St., Walkerton 46574  
 Cline, Kenneth Lamar (GP) Box 57, Wyatt 46595

Pyle, Harold D. (OO) 14432 Arrowhead Court, Sun City, AZ 85351  
 Gilman, Marcus Mandle (OO) 2841 NE N. Miami Beach Blvd., N. Miami Beach, FL 33161  
 Hillman, Marion W. (OO) 1728 Littlepointe Circle, Sarasota, FL 33581  
 Fish, Clyde Monroe (OO) Douglas, MI 49406  
 Myers, Philip Robert (OS) 408 North Shore Dr., Eagle Lake, Edwardsburg, MI 49112  
 Warrick, Homer Lyle (OO) RR 1 Box 320F, Edwardsburg, MI 49112  
 Wixted, John Francis (OO) Prairie Club Camp Hazel Hurs, Harbert, MI 49115  
 Wixted, Julia M. Lundstrom (OO) Prairie Club Camp Hazel Hurs, Harbert, MI 49115  
 Ward, James Wesley (OO) 301 North Ocean Blvd. Apt. 506, Pompano Beach, FL 33062  
 Strycker, Dean Lamar (AN) 2495 Redfield St., Niles, MI 49120

## STARKE COUNTY

Leinbach, Earl R. (GP) Hamlet 46532  
 DeNaut, James F. (GP) 4 N. Heaton St., Knox 46534  
 Fritz, Walter (FP) U.S. 35 South, Knox 46534  
 Goode, Robert James (GP) U. S. 35 South, Knox 46534  
 Henry, Howard Jennings (GS) 107 S. Main St. Knox 46534  
 Ingwell, Guy Bernard (OO) U.S. 35 South, Knox 46534  
 Matthew, John Robert (GPM) 317 Carlson Dr., Knox 46534  
 Palmer, William Allen (GP) 107 S. Main St., Knox 46534  
 Ufkes, Herbert (D.O.)-(GP) 108 State St., North Judson 46366

## STEBEN COUNTY

Barton, Robert Francis (GP) 416 E. Maumee St., Angola 46703  
 Davis, Claude E. (GS) 100 South Wayne St., Angola 46703  
 Hartman, John J. (ABS) 909 W. Maumee St., Angola 46703  
 Jackson, Dean B. (GP) Cameron Mem. Hosp. Dept. GP., Angola 46703  
 Kissinger, Knight, L. (GP) 411 E. Gilmore St., Angola 46703  
 Mason, Donald Gooding (GP) 112 S. Wayne St., Angola 46703  
 Rausch, Norman W. (GP) 416 E. Maumee St., Angola 46703  
 Richard, Norman Fredric, (ABS) RR5, Box 828, Lake James, Angola 46703  
 Weaver, R. Wyatt (FP) 1109 W. Maumee, Angola 46703  
 Schrepferman, Wayne (GP) Hamilton 46742  
 Mattox, Dean Lloyd (GP) Family Physicians Inc., Lagrange 46761  
 Yocum, Paul Stone (OO) 4826 Alhambra Circle, Coral Gables, FL 33146

## SULLIVAN COUNTY

Dukes, Betty J. Dickerson (GP) S. 3rd St., Dugger 47848  
 Dukes, Joseph Ellsworth (GP) S. 3rd St., Dugger 47848  
 Dukes, Michael Joseph (OBG) 1925 N. Senate No. 30, Indianapolis 46202  
 Bedwell, Marion Haddon (OO) 16 N. Court St., Sullivan 47882  
 Brown, John Stanley (OO) RR Greenbrier Hills, Sullivan 47882  
 Crowder, James H. (OO) 112 N. Section St., Sullivan 47882  
 Eskew, Kenneth W. (GP) Scott Medical Bldg., Sullivan 47882  
 Johnson, Ronald Morgan (FP) 777 North Wolfenberger, Sullivan 47882  
 McClure, Glen (GS) 777 N. Wolfenberger, Sullivan 47882  
 Sarkar, Anil K. (PTH) 320 N. Section St., Sullivan 47882  
 Scott, Irvin Hudson (GS) 117 W. Washington St., Sullivan 47882  
 Daugherty, William Louis (GP) Box 275, Hutsonville, IL 62433  
 Taylor, John Richard (GP) 105 N. Main St., Palestine, IL 62451  
 Dukes, Russell, James (IM) 815 Memorial Parkway, Rochester, MN 55901

## TIPPECANOE COUNTY

Flack, Russell Allen (OO) 432 Curson Ave., Los Angeles, CA 90036  
 Remo, John William (DR) 2600 Greenbush St., Lafayette 47904  
 Spurlock, Fae Hedrick (P) 1625 Western, Lafayette 47906  
 Coyner, Alfred Bruce (OO) RD 1, Clarks Hill 47930  
 Gish, Howard M. (OS) RR 2, Delphi 46923  
 Carrel, Francis Edson (GP) 6705 Kanata, Fort Wayne 46805  
 Ade, Charles Hamilton (OTO) 314 North 6th St., Lafayette 47901  
 Ade, Mary Edith Keller (GP) 314 North 6th St., Lafayette 47901  
 Aldrich, David Doudt (PTH) Lafayette Home Hosp., Lafayette 47902  
 Alexander, Alan Ames (PD) 2600 Greenbush St., Lafayette 47902  
 Alstott, David Frederick (PTH) 2400 South St., Lafayette 47904  
 Arvin, Delano Zeus (R) 2600 Greenbush St., Lafayette 47904  
 Auckley, James Leonard (IM) 2600 Greenbush St., Lafayette 47904  
 Balkema, Catherine M. (GP) 30 N. 21st St., Lafayette 47904  
 Beuerman, Virgil Adolph (OPH) 2600 Greenbush St., Lafayette 47905  
 Bolin, Robert, Cornwall (IM) 2600 Greenbush, Lafayette 47902  
 Bond, Larry Gene (D) 2600 Greenbush, Lafayette 47904  
 Bosley, Roger Eugene (OBG) 2400 Ferry St., Lafayette 47904  
 Bracey, Altamont Hart (PDS) 2600 Greenbush St., Lafayette 47904  
 Brady, Kingdon (PTH) 612 Terry Lane, Lafayette 47906  
 Brennan, Thomas Francis (OTO)

Arnett Clinic, 2600 Greenbush, Lafayette 47904  
 Bridge, Barton C. (GP) Jefferson Square, Lafayette 47905  
 Bullard, Harlan R. (OPH) 2600 Greenbush St., Lafayette 47904  
 Burns, John T. (PD) 2323 South St., Lafayette 47904  
 Bush, Jack Arrowsmith (AN) 405 Life Bldg., Lafayette 47901  
 Carpenter, James Bedford (GP) 49 N. 26th St., Lafayette 47904  
 Cartwright, Glen Willard (PD) 2600 Greenbush, Lafayette 47902  
 Cline, Charles Theodore (GE) 2600 Greenbush St., Lafayette 47904  
 Conway, Louis William (NS) 2600 Greenbush St., Lafayette 47904  
 Davis, Grayson B. (GP) 2500 Ferry St., Ste. 150, Lafayette 47904  
 Davis, Howard B. (U) 2600 Greenbush St., Lafayette 47902  
 Deur, Julius Jay (IM) 1011 Columbia St., Lafayette 47901  
 Donahue, George Richard (OO) 1619 S. 9th St., Lafayette 47905  
 DuBois, Ramon B. (OO) 519 Calvert Lane, Lafayette 47905  
 Eaton, Marion Joshua (OO) 214 Life Bldg., Lafayette 47901  
 Elliott, Paul W. (PTH) 332 Park Lane, Lafayette 47906  
 Evans, David Leslie (P) 2424 Ferry St., Lafayette 47904  
 Ferguson, William B. (ORS) 2525 South St., Lafayette 47904  
 Fields, Don C. (GS) 2600 Greenbush St., Lafayette 47902  
 Foster, John Arthur (PTH) 1501 Hartford St., Lafayette 47904  
 Frey, Harley H. (AN) 405 Lafayette Life Bldg., Lafayette 47901  
 Fritch, John Mastin (OPH) 710 S. 21st St., Lafayette 47905  
 Froberg, Kim Lyle (PD) 324 N. 25th St., Lafayette 47904  
 Froberg, Linda Kay S. (PD) 324 N. 25th St., Lafayette 47904  
 Gery, Richard Eaton (GS) 2600 Greenbush St., Lafayette 47902  
 Gossard, John M. (ORS) 2525 South Street, Lafayette 47904  
 Greider, Lester S. (GPM) 2400 South St., Lafayette 47901  
 Gripe, Richard Putnam (CD) 2600 Greenbush St., Lafayette 47902  
 Gutwein, Gilbert (ORS) 2525 South St., Lafayette 47904  
 Haas, Charles F. (D) 2500 Ferry, Lafayette 47904  
 Hannemann, Robert Earl (PD) 2600 Greenbush St., Lafayette 47902  
 Harter, Eli Blair (OO) 918 King St., Lafayette 47905  
 Harvey, Bennett Brown (PTH) 2500 Ferry St., Lafayette 47904  
 Heid, George J. (FOP) 2500 Ferry St., Lafayette 47904  
 Hertzner, Norman R. (GS) 2600 Greenbush St., Lafayette 47904  
 Horswell, Richard R. (IM) 2600 Greenbush, Lafayette 47904  
 Hughes, Anson F. (OBG) 2400 Ferry St., Lafayette 47904  
 Hull, James Edward (GS)

St. Elizabeth Med. Ctr. Ste. 104, Lafayette 47904  
 Hunsberger, Walter G. (R) 2600 Greenbush St., Lafayette 47904  
 Jacobson, William (PTH) St. Elizabeth Hosp., 1501 Hartford St., Lafayette 47904  
 Johns, Janet Susan (GP) 3510 Woodcliff, Lafayette 47905  
 Johnson, Herbert S. (GS) 2600 Greenbush, Lafayette 47904  
 Jones, Anabel Ratcliff (AN) 3301 Cedar Lane, Lafayette 47904  
 Karberg, Richard John (OBG) 2400 Ferry St., Lafayette 47904  
 Kelley, Jack Leslie (GS) 2600 Greenbush St., Lafayette 47904  
 Keplinger, James Ellis (NS) 1501 Hartford St., Ste. 101, Lafayette 47907  
 Klatch, Ben Z. (IM) 1501 Hartford St., Lafayette 47904  
 Klepinger, Harry Edwin (OO) 909 North 21st St., Lafayette 47904  
 Knote, John Alton (R) Radiology Dept. Home Hosp., Lafayette 47904  
 Kohne, Robert William (GP) 3010 Underwood St., Lafayette 47904  
 Kuipers, Fred Merrill (CD) 2600 Greenbush St., Lafayette 47904

Landis, Charles Bryon (OM) 505 S. 7th St., Lafayette 47901  
 Lind, Jaap J. (ORS) 2600 Greenbush, Lafayette 47901  
 MacLennan, John Calvin (CD) 2600 Greenbush St., Lafayette 47904  
 Marsh, George Wilbur (OO) 1216 Howell St., Lafayette 47904  
 Marvel, Howard Roland (A) 2600 Greenbush St., Lafayette 47902  
 Mather, Charles R. (OBG) 2600 Greenbush, Lafayette 47902  
 Mather, Robert Lincoln (OPH) 805 Purdue Natl. Bank Bldg., Lafayette 47901  
 Mathews, Franklin (N) 1502 Hartford St., Suite 102, Lafayette 47904  
 McAdams, Hugh Best (GP) Purdue Health Ctr. Purdu Univ., Lafayette 47907  
 McAdams, Robert C. (GP) 2011 Kossuth St., Lafayette 47905  
 McEwen, David Aikin (DR) 2600 Greenbush St., Lafayette 47904  
 McFadden, James M. (PTH) 2500 Ferry St., Lafayette 47904  
 McKinley, Joseph (U) 2600 Greenbush St., Lafayette 47904  
 McPherson, Richard Clark (GS) 2600 Greenbush St., Lafayette 47902  
 Mentzer, William Gilbert (OBG) 2400 Ferry St., Lafayette 47904  
 Miller, Albert John (PTH) 2500 Ferry St., Lafayette 47904  
 Miller, Roland Edward (PD) 2200 Scott St., Lafayette 47904  
 Miller, William Joseph (R) 2600 Greenbush St., Lafayette 47904  
 Mohrs, Paul Edward (AN) 405 Life Bldg., Lafayette 47901  
 Mount, William Maxwell (A) 20 N. 24th St., Lafayette 47904  
 Onorato, Joseph J. (IM) 2433 S. 9th St., Lafayette 47905  
 Patton, Charles Nathan (AN) 405 Lafayette Life Bldg., Lafayette 47901  
 Peyton, Frank Wood (OBG) 2400 Ferry St., Lafayette 47904  
 Pfommer, John R. (AM) 2600 Greenbush St., Lafayette 47904  
 Pickerill, James Mitchell (GP) 712 Purdue Bank Bldg., Lafayette 47901  
 Potts, David R. (OBG) 2600 Greenbush St., Lafayette 47904  
 Poulos, James Thomas (END) 2600 Greenbush St., Lafayette 47904  
 Rahdert, Richard F. (CHP) 2600 Greenbush St., Lafayette 47904  
 Ralston, Marc Allen (OPH) 2600 Greenbush St., Lafayette 47904  
 Ramsey, George Frank (IM) 2600 Greenbush St., Lafayette 47902  
 Ratcliff, Frank William (OO) 405 Life Bldg., Lafayette 47901  
 Riggs, Wendell A. (PD) 2600 Greenbush St., Lafayette 47902  
 Rivers, Thomas Arthur (IM) 2600 Greenbush St., Lafayette 47904  
 Robinson, Frederick Charles (N) 2600 Greenbush St., Lafayette 47904  
 Rothrock, Philip Wayne (IM) 2200 Scott St., Lafayette 47904  
 Ruschli, Edward Barnard (OO) 604 Kossuth St., Lafayette 47905  
 Rutherford, Charles E. (GS) 2315 South St., Lafayette 47904  
 Scanlon, John Charles (PUD) 2600 Greenbush St., Lafayette 47904  
 Scheeres, Jacob William (GS) 2315 South St., Lafayette 47905  
 Sherman, David Emery (OBG) 2400 Ferry St., Lafayette 47904  
 Shively, John L. (ORS) 2525 South St., Lafayette 47904  
 Sholty, William Maxwell (AN) 1831 Lilly Road, Lafayette 47905  
 Smith, Lowell Cline (OO) 637 Ferry St., Lafayette 47901  
 Sondgerath, Clifford Joseph (FP) 712 Purdue Bank Bldg., Lafayette 47901  
 Stakem, Brian Edward (R) 2600 Greenbush St., Lafayette 47904  
 Steele, Hugh Henderson (GE) 2600 Greenbush, Lafayette 47902  
 Strayer, Joseph William (OO) 300 Valley St., Lafayette 47905  
 Stuntz, Edgar Cheadle (P) 2500 Ferry St., Suite 200, Lafayette 47904  
 Trout, Carl Joseph (OO) 800 State St., Lafayette 47901  
 Trout, David Joseph (OTO) 2 North 26, Lafayette 47904  
 Underwood, George Mauzy (GP) Jefferson Square, Lafayette 47905  
 Van Buskirk, Edmund L. (OPH) 2600 Greenbush, Lafayette 47902  
 Van Den Bosch, Wallace R. (P) 33 N. 22nd St., Lafayette 47904  
 Vermilya, Robert Welsh (AN) 579 S. 675 E. Lafayette 47901  
 Wagner, Lindley Heath (IM) 2424 Ferry St., Lafayette 47904  
 Wagoner, J. Edward (ORS) 2525 South St., Lafayette 47904  
 Waits, Chester Laverne (GP) 49 N. 26th St., Lafayette 47904  
 Weida, Jerry Mayne (GP) 712 Purdue Bank Bldg., Lafayette 47901  
 Williamson, Robert T. (OPH) 2600 Greenbush St., Lafayette 47904  
 Wilms, John H. (P) Purdue Univ. Student Hosp., Lafayette 47907  
 Wong, Norman Francis (GP) 2500 Ferry St., Lafayette 47904  
 Calvert, Raymond Rice (OO) RR 2, Box 487, Monticello 47960  
 Derhammer, George Lewis (OO) RR 5, Box 343, Monticello 47960  
 McKinney, Donald Leroy (FP) Box 398, Otterbein 47970  
 Stolz, Thomas J. (GP) Box 398, Otterbein 47970  
 Babb, Forrest J. (GP) Stockwell 47983  
 Baker, John R. (AN) 2321 Carmel Dr., West Lafayette 47906  
 Beck, David C. (D) 402 Northwestern, Suite 106, West Lafayette 47906  
 Bourland, Barbara Johnson (PDC) 807 Cumberland, West Lafayette 47906  
 Carroll, Bertha Rose (OO) 1125 Glenway, West Lafayette 47906

Filmer, Eleanor H. M. Julin (GP) 801 Elm Drive, West Lafayette 47906  
 Harden, Murray E. (OO) 401 Sharon Rd., West Lafayette 47906  
 Hass, Caroline E. Hall (GP) 316 N. Salisbury, West Lafayette 47906  
 Hass, Thomas W. (OBG) 316 N. Salisbury, West Lafayette 47906  
 Horvath, John Louis (TR) 140 Tamiami Ct., West Lafayette 47906  
 Hughes, Richard R. (GS) 908 Carrolton Blvd., West Lafayette 47906  
 Hunter, Dean Murray (OBG) 316 N. Salisbury, West Lafayette 47906  
 Klaus, Julius W. (P) Purdue Univ. Student Health, West Lafayette 47906  
 Loop, Frederick Addison (GS) 296 Park Lane, West Lafayette 47906  
 Radcliffe, Lee Ewing (P) 500 Sagamore Pkwy., N. Ste. 3A, West Lafayette 47906  
 Roggenkamp, Milton W. (PTH) 144 Arrowhead Dr., West Lafayette 47906  
 Rommel, Clarence Henry (OO) 456 Northwestern Ave., West Lafayette 47906  
 Schmiedicke, Paul Henry (OO) 112 Wheeler Lane, West Lafayette 47906  
 Tacker, Willis Arnold (GP) 2901 Wilshire Ave., West Lafayette 47906  
 Van Kirk, John Robert (GP) 2496 Sycamore Lane, West Lafayette 47906  
 Webster, Paul L. (DR) 527 Park Ridge, West Lafayette 47906  
 Weller, Wendell A. (OO) 153 Pathway Lane, West Lafayette 47906  
 Yegerlehner, Roscoe S. (GP) 118 Juniper Court, West Lafayette 47906

## TIPTON COUNTY

Tranter, William Frank (OO) 2327 Flora Ave., Fort Myers, FL 33901  
 Haller, Robert Lewis (GP) Kempton Clinic, Kempton 46049  
 Burkhardt, Boyd Alonza (OO) 120 Walnut St., P.O. Box 375, Tipton 46072  
 Carter, Jean Val (OO) 130 N. Main St., Tipton 46072  
 Compton, George Leonard (GP) 219 N. Independence St., Tipton 46072  
 Gossard, Meredith B. (GP) 308 N. Independence St., Tipton 46072  
 Kincaid, Raymond Keith (GP) 202 S. West St., Tipton 46072  
 Meredith, Jesse H. (GP) 202 South West St., Tipton 46072  
 Ericson, Harold L. (OO) Box 366, Windfall 46076

## VANDERBURGH COUNTY

Combs, John Harold (OO) RR 3, Bloomfield 47424  
 Newman, Alvin Edward (OO) 2937 Coral Shores Dr., Fort Lauderdale, FL 33306  
 Adye, Wallace Morgan (GP) 1307 Stringtown Rd., Evansville 47711  
 Akin, Emel Bilge (US) 8125 Petersburg Rd., Evansville 47711  
 Akin, Nevzat (GE) 8125 Petersburg Road, Evansville 47711  
 Allen, Donald Ray (IM) 642 Adams, Evansville 47713  
 Allen, William H. (NS) 611 Harriett St., Ste. 301, Evansville 47710  
 Anderson, Milton H. (P) 3700 Bellemeade, Evansville 47715  
 Antes, Earl H. (IM) 421 Chestnut St., Evansville 47713  
 Arroyo, Sylvia Z. (AN) St. Mary's Hosp., Evansville 47715  
 Austin, Eugene William (PD) 3700 Bellemeade Ave., Evansville 47715  
 Baird, Glenn D. (PUD) Deaconess Hosp., Evansville 47710  
 Baker, Herman Marcus (OO) 600 Cullen Ave., Evansville 47715  
 Baker, Sammie Bruce (R) 460 Martins Lane, Evansville 47715  
 Barnhart, Willard T. (U) 611 Harriet St., Ste. 504, Evansville 47710  
 Beck, Robert E. (R) 611 Harriet St., Ste. 103, Evansville 47710  
 Becker, Jerry Donnell (IM) 515 Read St., Evansville 47710  
 Begley, Joseph W. (OTO) 314 S. E. Riverside Dr., Evansville 47713  
 Beisel, Larry Homan (PD) 421 Chestnut St., Evansville 47713  
 Bender, Martin John (U) 3700 Bellmeade, Evansville 47715  
 Bennett, Abner P. (CLP) Welborn Baptist Hosp., Evansville 47713  
 Berker, Bedii S. (AN) Box 53, Evansville 47701  
 Bissonnette, Roger P. (IM) 421 Chestnut St., Evansville 47713  
 Bizal, John Adolph (OTO) 314 E. Riverside, Evansville 47712  
 Bloss, Bryant Allen (ORS) 801 St. Marys Dr., Suite 410, Evansville 47715  
 Bohling, Jeffrey Luke (OBG) 1225 Shiloh Square, Evansville 47715  
 Boone, Robert D. (TS) 421 Chestnut St., Evansville 47713  
 Boswell, Robert William (GP) 13 S. Taft, Evansville 47714  
 Brakel, Frank J. (IM) 421 Chestnut St., Evansville 47713  
 Braun, Stephen Earl (OS) 2301 W. Michigan St., Evansville 47712  
 Britt, Robert Lee (PD) 421 Chestnut St., Evansville 47713

Brown, Raymond Lee (AN)	401 S. E. 6th St., Evansville 47713	Heinrich, Weston A. (GS)	314 S. E. Riverside Dr., Evansville 47713
Brundick, Edward L. (ORS)	611 Harriet St., Evansville 47710	Hendershot, Eugene L. (R)	401 S. E. 6th St., Evansville 47713
Bryan, Stanton L. (IM)	607 Hulman Bldg., Evansville 47708	Hermann, Harold Wesley (OS)	1508 Redwing Dr., Evansville 47715
Buehner, Donald Clemens (GP)	3700 Bellemeade Ave., Evansville 47715	Hermayer, Stephen (OPH)	220 S. E. 7th St., Evansville 47713
Buehner, Donald F. (FP)	3700 Bellemeade Ave., Evansville 47715	Herrell, Michael Alan (PTH)	3700 Washington Ave., Evansville 47750
Burger, Thomas C. (GS)	3700 Bellemeade Ave., Evansville 47715	Herrmann, Gordon T. (IM)	3700 Bellemeade Ave., Evansville 47715
Burnikel, Raymond H. (CRS)	2709 Washington, Evansville 47714	Herzer, Clarence C. (OO)	211 East Mill Rd., Evansville 47711
Cabrera, Juan Cabrera (CHP)		Heumann, John E. (ORS)	611 Harriet St., No. 401, Evansville 47715
	1111 South Green River Rd., Evansville 47715	Higgins, James Lemmon (GP)	524 Martins Lane, Evansville 47715
Carlson, Ralph Frederick (TS)	611 Harriet St., Evansville 47710	Hilton, Frank Linden (OBG)	326 S. E. 7th, Evansville 47713
Challman, William Bower (GP)	715 1st Ave., Ste. 22, Evansville 47710	Himebaugh, Gilbert Joseph (GS)	
Cheek, Jack Allan (PD)	401 S. E. Sixth St., Evansville 47710		801 St. Marys Dr., No. 307, Evansville 47715
Chen, Tzeng-Chih (N)	421 Chestnut St., Evansville 47713	Hitchcock, Philip Dudley (GP)	900 Royal Ave., Evansville 47715
Clark, Thomas W. (IM)	421 Chestnut, Evansville 47713	Hobbs, Arthur A. (OO)	200 Tyler, Evansville 47715
Combs, Herman, Tow (GP)	807 W. Indiana St., Evansville 47710	Hobgood, James Lee (AN)	7526 Taylor Circle, Evansville 47710
Cook, Thomas Lynn (R)	1204 Fuquay Rd., Evansville 47715	Hood, Tony Eugene (AN)	
Cooper, Waller Wallace (AN)	P.O. Box 887, Evansville 47701		660 Mary St., Deaconess Hosp., Evansville 47710
Corcoran, Patrick J. V. (IM)	P.O. Box 3287, Evansville 47701	Hoopes, Jane MacLeod (PD)	RR 8, Box 95, Evansville 47711
Cordano, Angel (NTR)	2404 Pennsylvania, Evansville 47712	Hoover, J. Guy (GS)	611 Harriet St., Ste 501, Evansville 47710
Cox, Larry Lavon (EM)	5900 Booker Rd., Evansville 47712	Hovda, Richard B. (R)	P.O. Box 5366, Evansville 47715
Crawford, James Harvey (GP)	611 Harriet St., Ste. 402, Evansville 47710	Huggins, Victor Spencer (OBG)	611 Harriet St., Evansville 47710
Crudden, Charles H. (P)	6600 Washington Ave., Evansville 47715	Johnson, Harold Victor (GP)	2301 W. Michigan St., Evansville 47712
Cullnane, Chris Walter (GS)	2312 W. Franklin St., Evansville 47712	Johnson, Stephen Lee (IM)	611 Harriet, Suite 202, Evansville 47710
Davidson, Harold Hall (OBG)	421 Chestnut St., Evansville 47713	Kandul, Thomas Stanley (PTH)	3700 Washington Ave., Evansville 47750
Davis, Kenneth Deylen (ORS)	421 Chestnut St., Evansville 47713	Kauffman, Harley M. (OO)	5607 Newburgh Rd., Evansville 47715
Denzer, Edward K. (OO)	540 Scenic Drive, Evansville 47715	Kelly, John B. (U)	421 Chestnut St., Evansville 47713
Denzer, William Oliver (GP)	2329 Chandler Evansville 47714	Kessler, Robert B. (GP)	611 Harriet, Rm. 305, Evansville 47710
Dieckman, Herbert S. (A)	3700 Bellmeade, Evansville 47715	Kimmel, George Edward (AN)	458 Martins Lane, Evansville 47715
Dodd, Roberts K. (GS)	2042 Lincoln Ave., Evansville 47714	Kincaid, Robert Stephen (AN)	7117 E. Cherry, Evansville 47715
Donovan, Thomas Geiger (IM)	421 Chestnut St., Evansville 47713	Kornegay, Grey B. (OS)	
Downer, Luther H. (IM)	P.O. Box 952, Evansville 47706		2404 Penn Ave., Mead Johnson Res. Ctr., Evansville 47721
Drake, Dale Wilfred (AN)	St. Marys Hospital, Evansville 47715	Krueger, Thomas Paul (NS)	611 Harriet St., Ste 301, Evansville 47710
Durkee, Melvin S. (GS)	3700 Bellemeade Ave., Evansville 47715	Laubscher, Clarence A. (GP)	1201 Laubscher Rd., Evansville 47710
Dycus, Walter Arrington (GP)	319 N. St. Joseph Ave., Evansville 47712	Lawler, John Fielding (GS)	421 Chestnut St., Evansville 47713
Dyer, Wallace Knapp (OO)	812 S. St. James Blvd., Evansville 47714	Lawrence Joseph C. (ORS)	611 Harriet St., Ste. 401, Evansville 47710
Elshoff, Donald Virgil (IM)		Lehmann, Dale Elbert (END)	8830 Whetstone Rd., Evansville 47711
	3700 Bellemeade Ave, Ste. 104, Evansville 47715	Leibundguth, Henry (ORS)	P.O. Box 5166, Evansville 47715
Engel, Edgar L. (OBG)	326 S. E. 7th St., Evansville 47713	Lessure, Alfred P. (R)	421 Chestnut St., Evansville 47713
Evans, O. Thomas (ORS)	611 Harriet St., Ste. 401, Evansville 47710	Linge, Carl Harbourt (DR)	401 S. E. 6th St., Evansville 47713
Faw, Robert Wayne (IM)	1112A South Villa Drive, Evansville 47714	Longstaff, John Paschal (P)	715 First Ave., Evansville 47710
Faw, Melvin L. (CD)	421 Chestnut St., Evansville 47713	Marrese, Rocco A. (ORS)	
Fenneman, Robert J. (OPH)	402 S. E. 7th St., Evansville 47713		801 St. Marys, Dr. Suite 202, Evansville 47715
Ferguson, Stephen C. (HNS)	314 S. E. Riverside Dr., Evansville 47713	Marvel, James Andrew (A)	421 Chestnut St., Evansville 47713
Fitzsimmons, Samuel Lee (U)	900 South Boeke Rd., Evansville 47714	Mason, Everett Elmore (GP)	3700 Bellemeade, Evansville 47715
Follis, Clifton G. (TR)	701 S. St. James Blvd., Evansville 47714	Mathews, James R. (R)	901 S. Meadow Rd., Evansville 47715
Franco, James Michael (NS)	611 Harriet St., No. 301, Evansville 47710	McCool, Joe Henry (P)	1 Woodmere Dr., Evansville 47711
Franklin, Joseph Edward (OBG)	421 Chestnut St., Evansville 47713	McDonald Joseph Douglas (GS)	4300 Lincoln Ave., Evansville 47715
Garland, Edgar Allen (GS)	606 S. Weinbach Ave., Evansville 47714	McElroy, Robert Jon (IM)	515 Read St., Evansville 47710
Gaul, L. Edward (OO)	509 Hulman Bldg., Evansville 47708	Meyers, Mark Elmer (FP)	1108 Glen Moore Ct., Evansville 47715
Geller, Samuel (GP)	RR 8, Box 143-A, Evansville 47711	Miller, LaVerne Baxter (GP)	1421 N. Main St., Evansville 47711
Getty, William Hayes (IM)	421 Chestnut St., Evansville 47713	Miller, Marshall S. (IM)	421 Chestnut St., Evansville 47713
Giorgio, Douglas Joseph (AN)	916 S. Burkhardt Rd., Evansville 47715	Mills, Fred Edward (PTH)	Deaconess Hospital, Evansville 47710
Godwin, Donald Wayne (PTH)	1912 Waggoner Ave., Evansville 47714	Mino Robert A. (GS)	903 Edgar St., Evansville 47710
Gourieux, Edward DeVerre (GP)		Mitchell, John B. (PD)	
	3700 Bellemeade, Suite 120, Evansville 47715		Mead Johnson Co., Research Div., Evansville 47721
Griep, Arthur H. (CD)	5414 Madison Ave., Evansville 47715	Mok, Lynn Chang (AN)	8500 Whetstone Rd., Evansville 47711
Grimm, William Charles Herbert (IM)		Mok, Ying Bung (ORS)	421 Chestnut St., Evansville 47713
	421 Chestnut St., Evansville 47713	Moulton, Lillian G (OO)	1 N. Barker Ave., Evansville 47712
Guckien, Joseph Lawrence (OPH)	611 Harriet St., Evansville 47710	Mullican, William Stanley (CD)	515 Read St., Evansville 47710
Hachmeister, Charles William (GP)	611 Harriet St., Evansville 47710	Nachtnebel, Kenneth Louis (GS)	611 Harriet St., Evansville 47710
Hammond, R. Case (U)	611 Harriet St., Apt. 504, Evansville 47710	Newman, Kerry Jon (IM)	540 Audubon Dr., Evansville 47715
Hare, Daniel M. (OO)	5029 Lincoln Ave., Evansville 47715	Newnum, Raymond L. (IM)	
Hargett, Isaac Reynolds (PD)	421 Chestnut St., Evansville 47713		801 St. Marys Dr., No. 309, Evansville 47715
Harlan, William Lee (GPM)		Newsome, Cola King (GP)	415 E. Mulberry St., Evansville 47713
	801 St. Marys Drive, No. 302, Evansville 47715	Nicholson, Raymond William (FP)	
Harmon, Thomas Maitland (R)	RR 8 Browning Rd., Evansville 47711		801 St. Marys Drive, Suite 200, Evansville 47715
Harned, Ben K. (GS)	421 Chestnut St., Evansville 47713	Niedermayer, Alfred Joseph (EM)	
Harris, Robert Lee (P)			960 Washington Ave., Evansville 47713
	801 St. Marys Dr., Suite 305, St. Mary Med. Bldg., Evansville 47715	Nonte, Leo Robert (GS)	Dr. Plaza, 611 Harriet St., Evansville 47710
Harris, William Duane (AN)	27 Camden Court, Evansville 47715	Noveroske, Richard John (R)	3901 Lincoln, Evansville 47715
Hartley, Clarence A. (GP)	221 Chestnut S., Evansville 47713	Oswald, Robert Harold (OBG)	326 S. E. 7th St., Evansville 47713
Hartz, F. Minton (OO)	7321 Taylor, Evansville 47715	Pastor, Julius William (OO)	3700 Washington Ave., Evansville 47715
Hassel, Walter Bethel (OBG)	3712 Herndon Dr., Evansville 47711	Pavlick, Theodore Joseph (OPH)	1001 Walnut St., Evansville 47713
Hayes, Thomas P. (TR)	Deaconess Hosp., Evansville 47710	Pemberton, Jack James (GP)	611 Harriet, Evansville 47710
Hazelrigg, Donald Edwin (D)	421 Chestnut St., Evansville 47713	Penkava, Robert Ray (R)	611 Harriet St., Evansville 47715
Healy, Cornelius Edward (PD)	421 Chestnut St., Evansville 47713	Pontaoe, Alejandro Garcia (P)	613 Weinbach Ave., Evansville 47714
Heimbürger, Irvin LeRoy (TS)	611 Harriet St., Ste. 501, Evansville 47710	Porro, Francis Walthour (OO)	3700 Washington Ave., Evansville 47715

Present, Julian D. (GP)	3700 Bellemeade Ave., Evansville 47715	Wilson, David (AN)	615 Willow, Evansville 47710
Price, Shirley G. (GS)	421 Chestnut St., Evansville 47713	Wilson, Ralph (OO)	517 Mary St., Evansville 47715
Pulcini, John Dennis (PS)		Woodward, Ben E. (ORS)	421 Chestnut St., Evansville 47713
	3700 Bellemeade Ave., Ste. 203, Evansville 47715	Yim, Young Shin (PTH)	9933 Petersburg Rd., Evansville 47711
Radcliff, Forrest F. (ORS)	P.O. Box 5166, Evansville 47715	Young, Claude Curtis (OBG)	326 S. E. 7th St., Evansville 47708
Ratcliffe, A. Wayne (PTH)	Box 138, Evansville 47715	Zeier, Francis G. (OO)	421 Chestnut St., Evansville 47713
Reich, Clarence E. (GP)	1209 N. Fulton Ave., Evansville 47710	Ziss, Robert C. (IM)	216 S. E. Riverside Dr., Evansville 47713
Rietman, H. Jerome (P)	715 1st Ave., Evansville 47710	Owen, Hugh Thomas (D)	1938 Huntington Blvd., Grosse Pointe, MI 48236
Ripperger, Steven Greg (OBG)	421 Chestnut, Evansville 47713	Lynch, Harold Duff (OO)	917 Mill St., Mount Vernon 47620
Ritchie, William Dudley (PD)	567 Olmstead, Evansville 47711	Bautista, Amancio G. (AN)	RR 4, 565 Ridgemont Dr., Newburgh 47630
Ritz, Albert Sylvester (GS)	3700 Bellemeade, Evansville 47715	McCarthy, Joseph Clark (EM)	RR 3, Box 748, Newburgh 47630
Robertson, James A. (PTH)	7209 E. Walnut, Evansville 47715	McCoy, Melvin Howard (P)	Lot 20 Colonial Hills, Newburgh 47630
Roe, Taft William (OTO)	3700 Bellemeade, No. 101, Evansville 47715	Nacino, Irineo Monje (AN)	RR 3, Box 53, Schnapf Lane, Newburgh 47630
Rosenblatt, Bernard B. (GP)	502 Hulman Building, Evansville 47708	Spain, W. Thomas (OBG)	RR 1, Box 34, Newburgh 47630
Rothenberg, Jerry (PTH)	600 Mary Street, Evansville 47710	Zwickel, Ralph Edward (OO)	400 Darby Dr., Newburgh 47630
Rudolph, Kenneth Jacob (OPH)	3700 Bellemeade, Evansville 47715	Woodall, Robert Louis (OO)	1400 North St., Washington 47501
Rule, Ned Perry (U)	611 Harriett St., Evansville 47710		
Rusche, Henry J. (GP)	313 W. Iowa St., Evansville 47710		
Rusche, Herman Frederick (GE)	3700 Bellemeade Ave., Evansville 47715		
Rusche, Thomas Jerome (N)	1421 N. Main St., Evansville 47711		
Salama, Fawzy El-Sayed (U)	317 Logwood, Evansville 47710		
Sartore, Gilbert Allan (FP)			
	801 St. Marys Dr., Suite 200, Evansville 47715		
Schen, Sanford Elliott (CD)	421 Chestnut St., Evansville 47713	Visher, John William (OO)	1127 Lincoln, No. 633, Evansville 47714
Schimmelpfennig, Robert William (PD)	1013 Parrett St., Evansville 47713	Loving, Jury Baker (OO)	New Goshen 47863
Schneider, Charles P. (OO)	2912 W. Maryland St., Evansville 47712	McIntosh, Wilbert (GP)	Riley 47871
Schriefer, Victor V. (OO)	2845 Ravenswood, Evansville 47714	Jett, Clyde W. (GP)	18 W. National Ave., Seelyville 47878
Schroeder, Henry R. (OBG)	611 Harriet, Suite 206, Evansville 47710	Anderson, Kenneth Wayne (FP)	1645 North 7th St., Terre Haute 47804
Sheehan, E. Gregg (OBG)	421 Chestnut St., Evansville 47713	Anderson, Walter C. (OO)	2235 Wabash Ave., Terre Haute 47807
Siegel, Lyle Phillip (AN)	7091 E. Cherry St., Evansville 47715	Ault, Roy J. (OBG)	3050 Poplar St., Terre Haute 47803
Sims, Larry Wayne (GP)	521 Kirkwood Dr., Evansville 47715	Bannon, William G. (IM)	400 8th Ave., Terre Haute 47804
Sinn, Charles M. (IM)	515 Read St., Evansville 47710	Blum, Leon Leib (PTH)	P.O. Box 1468, Terre Haute 47808
Skaggs, Homer (EM)	RR No. 5 Fleener, Evansville 47711	Boen, Bradley Nelson (P)	620 8th Ave., Terre Haute 47804
Slaughter, Howard C. (OPH)	1001 Walnut St., Evansville 47708	Bopp, Henry William (GS)	221 S. 6th St., Terre Haute 47807
Slaughter, John C. (D)	3700 Bellemeade Ave., Evansville 47715	Boyd, Harvey Clark (GYN)	221 S. 6th St., Terre Haute 47807
Slaughter, Owen LeRoy (IM)	3700 Bellemeade Ave., Evansville 47715	Bronson, Paul Jones (OO)	58 Allendale, Terre Haute 47802
Smith, Gordon Lane (P)	715 1st Ave., Evansville 47710	Brown, Robert Raymond (U)	221 S. 6th St., Terre Haute 47801
Smith, Roy Mitchel (GP)	1307 Stringtown Rd., Evansville 47711	Burkle, Robert J. (ORS)	2929 S. 1st St., Terre Haute 47802
Smith, Stewart P. (IM)	515 Read Street, Evansville 47710	Cajacob, Melville Edward (OO)	1000 S. 6th St., Terre Haute 47807
South, Terry A. (GP)	RR 5, Box 287, Evansville 47711	Caldwell, Milton Victor (R)	6151 Clinton Rd., Terre Haute 47805
Sowa, Elizabeth Lee Clark (OPH)	1015 Hulman, Evansville 47708	Carpenter, Donald Jack (OPH)	600 Sycamore Bldg., Terre Haute 47807
Sowa, Ronald W. (ORS)	611 Harriett St., Evansville 47710	Cavins, Alexander W. (OO)	RR 25, Box 172, Terre Haute 47802
Spahn, James Gabriel (OTO)	314 S. E. Riverside, Evansville 47713	Conklin, James Oliver (GS)	502 Tribune Bldg., Terre Haute 47801
Sprecher, Herman C. (OO)	5040 Bellemeade, Evansville 47715	Conway, Thomas J. (PD)	221 S. 6th St., Terre Haute 47807
Springstun, Walter R. (OO)	854 Lodge Ave., Evansville 47714	Cristee, James Warren (IM)	400 8th Ave., Terre Haute 47804
Stallings, Hugh Aloysius (OBG)	P.O. Box 5525, Evansville 47715	Crockett, Wayne Albert (IM)	1024 S. 6th St., Terre Haute 47807
Sterne, John Howard (ORS)	P.O. Box 5166, Evansville 47715	Darrow, Gregory L. (US)	221 South Sixth St., Terre Haute 47807
Stewart, L. Ray (R)	611 Harriet St., Evansville 47714	Davis, Paul Edward (FP)	1655 N. 7th St., Terre Haute 47804
Stoller, Leon Justus (OBG)		Drummy, William Wallace (IM)	436 S. 30th St., Terre Haute 47803
	2 Oak Meadow Place R Browning, Evansville 47711	Dyer, George Wallace (GP)	2710 Wilson Dr., Terre Haute 47807
Strueh, Paul Edward (OTO)	220 S. E. 7th St., Evansville 47713	Edwards, Henry Grady (U)	518 S. 7th St., Terre Haute 47807
Talley, Terry Wayne (OPH)	611 Harriet St., Ste 403, Evansville 47710	El-Issa, Sa'd Issa (CD)	3050 Poplar St., Terre Haute 47803
Tisserand, John B. (D)	3700 Bellemeade Ave., Evansville 47715	Enderle, Frank John (GS)	1700 N. 7th St., Terre Haute 47807
Tuholski, James Martin (PD)	2404 Pennsylvania St., Evansville 47721	Ensey, Philip L. (GP)	29 Longridge Rd., Terre Haute 47802
Tweedall, Daniel Cody (D)	715 1st Ave., Ste. 10, Evansville 47710	Feliciano, Adoracion (GP)	916 South 5th St., Terre Haute 47807
Ulrey, Robert Paul (AN)	130 E. Mill Rd., Evansville 47711	Feliciano, Macario G. (AN)	916 S. 5th St., Terre Haute 47807
Um, Tai Kun (IM)	801 St. Marys Dr., No. 309, Evansville 47715	Freed, John Elias (GS)	1024 S. 6th St., Terre Haute 47807
Underhill, Gary Eugene (PD)	421 Chestnut St., Evansville 47713	Grish, Donald Aikman (OO)	5206 Clinton Rd., Terre Haute 47805
Venables, Albert J. (PTH)	420 Runnymede, Evansville 47714	Goodman, Hubert Thorman (OO)	220 Gardendale Rd., Terre Haute 47803
Vibul, Santi (TS)	801 St. Marys Drive, Evansville 47715	Gossom, Donn Roberts (GS)	825 N. 3rd St., Terre Haute 47807
Vincent, William Adam (IM)	421 Chestnut St., Evansville 47713	Haslem, John Robert (GS)	221 S. 6th St., Terre Haute 47807
VonderHaar, Thomas E. (IM)	515 Read St., Evansville 47710	Hogan, Thomas W. (R)	P.O. Box 186, Terre Haute 47803
Waddell, J. Ronald (GS)	611 Harriet St., Ste. 501, Evansville 47710	Htain, Min (R)	221 S. 6th St., Terre Haute 47801
Walter, Paul A. F. (OS)	2404 Pennsylvania Ave., Evansville 47721	Humphrey, Paul Eugene (U)	2631 North 9th St., Terre Haute 47807
Walter, Robert Frederick (FP)	1514 S. Kentucky Ave., Evansville 47714	Hung, Hing Yee (PTH)	242 Barton Ave., Terre Haute 47805
Weathers, William Travis (PD)		Hunt, Edgar John (OO)	RR 22 Box 294, Terre Haute 47802
	St. Marys Hospital, 3700 Washington Ave., Evansville 47750	Imperial, Boris S. (P)	40 Allendale, Terre Haute 47802
Weber, Edgar Hartmetz (OO)	3008 E. Powell, Evansville 47715	Johnson, Paul Dewey (GS)	822 N. 15th St., Terre Haute 47807
Weber, Emil Lee (NS)	RR 8, Box 90, Browning Rd., Evansville 47711	Kabel, Robert N. (ORS)	2201 Ohio Blvd., Terre Haute 47803
Welborn, Mell B. (GS)	421 Chestnut St., Evansville 47713	Keffer, Harry Lee (AN)	Union Hospital, Terre Haute 47808
Welborn, Mel Burruss (TS)	421 Chestnut St., Evansville 47713	Kriebel, William Wymond (IM)	221 S. 6th St., Terre Haute 47801
White, Thomas Roger (CD)	431 Kings Valley Rd., Evansville 47711	Kunkler, Arnold W. (GS)	1700 N. 7th St., Terre Haute 47804
Wilhelmus, C. Kenneth (OM)	1100 Lincoln, Evansville 47714	Kunkler, William Charles (OO)	1119 South Center St., Terre Haute 47802
Wilhelmus, Gilbert M. (GP)	1028 Washington Ave., Evansville 47714	Lai, Edward Ming-Che (PTH)	
Williams, Jack Owen (IM)	421 Chestnut St., Evansville 47713		1505 N. 7th St., P.O. Box 1468, Terre Haute 47803
Willis, Charles Fleming (GP)	1100 S. Bedford Ave., Evansville 47713	Lancet, Robert Orville (GP)	221 S. 6th St., Terre Haute 47801
Willison, George Wyman (IM)	3700 Bellemeade Ave., Evansville 47715	Lee, James C. (PTH)	465 S. 25th St., Terre Haute 47803

Loewenstein, Werner L. (GP) 300 College Ave., Terre Haute 47802  
 Malone, Leander Alonzo (OO) 2511 North Ninth St., Terre Haute 47804  
 Mankin, William J. (OPH) 1655 N. 7th St., Terre Haute 47801  
 Manzanares, Austacio F. (AN) 2920 Ohio Blvd., Terre Haute 47803  
 Mason, Lester Millard (D) Merchants Bk Bldg. 314, Terre Haute 47801  
 Mayrose, Richard Smith (GP) 1645 North 7th St., Terre Haute 47802  
 McBride, Noel Samuel (OO) Merchants Bank Bldg. 407, Terre Haute 47801  
 McCrea, Fred Ronald (R) 221 S. 6th St., Terre Haute 47801  
 McLaughlin Gordon C. (PD) 1644 S. 25th St., Terre Haute 47803  
 Meissel, Robert Lee (FP) 1655 N. 7th St., Terre Haute 47804  
 Menke, Wilber J. (GP) 3050 Poplar St., Terre Haute 47803  
 Miklozek, John Edmund (GP) 660 Idaho, Terre Haute 47802  
 Mitre, Isaac Nazri (OBG) 1024 South 6th St., Terre Haute 47807  
 Neudorff, Louis George (IM) 221 S. 6th St., Terre Haute 47801  
 Noroozi, Iradj (OBG) 221 S. 6th St., Terre Haute 47801  
 Nuval, Augusto Jose (AN) 7318 Prince Dr., RR 22, Box 667 Terre Haute 47802  
 Pak, Yong Soon (P) 7619 Monticello Dr., Terre Haute 47802  
 Pangan, Jesus F. (IM) 221 S. Sixth St., Terre Haute 47801  
 Patel, Pulkit Joitaram (U) 7003 Williamsburg Ln., Terre Haute 47802  
 Pearce, Roy Voyles (GP) 1440 S. 25th St., Terre Haute 47803  
 Peterson, Deward D. (R) 221 S. 6th St., Terre Haute 47801  
 Raney, Robert Donald (IM) 1024 S. 6th St., Terre Haute 47802  
 Reed, Robert Cecil (AN) Union Hospital, Terre Haute 47808  
 Reynolds, Richard J. (CD) 650 Idaho St., Terre Haute 47802  
 Richart, James Vernon (OO) 336 Hamilton Dr., Terre Haute 47803  
 Riggs, Floyd C. (OO) 137 S. 24th St., Terre Haute 47803  
 Rogers, Robert Shirrell (GP) 1101 S. 6th St., Terre Haute 47802  
 Rosene, Harold A. (ORS) 25 Woodridge Dr., Terre Haute 47803  
 Rourke, Robert F. (OBG) 631 S. 25th St., Terre Haute 47803  
 Safayan, Esfandiar (OTO) 221 S. 6th St., Terre Haute 47801  
 Scherb, Burton E. (OPH) 1024 S. 6th St., Terre Haute 47807  
 Schumaker, Robert A. (GP) 3050 Poplar St., Terre Haute 47803  
 Scully, William Edward (PD) 221 S. 6th St., Terre Haute 47801  
 Shanklin, Vernon A. (OO) 15 Circle Dr., Terre Haute 47803  
 Shriner, William Cuppy (P) 620 8th Ave., Terre Haute 47804  
 Siebenmorgen, Paul (GP) 1024 S. 6th St., Terre Haute 47807  
 Sison, Vicente G. (US) 2929 S. 1st St., Terre Haute 47802  
 Seas, Robert Calvin (OTO) 402 Tribune Bldg., Terre Haute 47801  
 Stoelting, J. Lewis (OBG) 1724 N. 7th, Terre Haute 47804  
 Strecker, William Louis (AN) 88 Allendale, Terre Haute 47802  
 Topping, Malachi Combs (OO) 3050 Poplar St., Terre Haute 47803  
 Vance, William Clifford (CHP) 4951 Dixie Bee Road, No. 61, Terre Haute 47802  
 Veach, William L. (U) 1235 Ohio St., Terre Haute 47807  
 Voges, Edward Carl (GP) 702 College Ave., Terre Haute 47802  
 Vosika, Edward J. (EM) RR 51, Box 330 A, Terre Haute 47805  
 Weber, Joseph G. S. (R) 114 Southglen Rd., Terre Haute 47802  
 Weinbaum, Jack G. (PTH) Box 1468, Terre Haute 47808  
 West, Roger Frank (PD) 221 S. 6th St., Terre Haute 47801  
 Wheeler, Byron Clifford (IM) 400 8th Ave., Terre Haute 47804  
 Wilson, Fred Lee (OO) 1501 S. 3rd St., Terre Haute 47802  
 Zimmer, Henry John (OM) 3055 Poplar St., Terre Haute 47803

## WABASH COUNTY

Duncan, James E. (PTH) RR 1, Box 294D, LaFontaine 46940  
 Bunker, Ladoska Zee (OO) 201 N. Mill St., North Manchester 46962  
 McFadden, Wilbur Dean (GP) 1104 N. Wayne, North Manchester 46962  
 Silvers, L. Michael (GP) 1104 N. Wayne, North Manchester 46962  
 Boaz, William Dale (GP) 1025 Manchester Ave., Wabash 46992  
 Dannacher, William Dennis (ABS) 400 Ash St., Wabash 46992  
 Dunham, Henry H. (R) 1025 Manchester, Wabash 46992  
 Ellis, David Lee (AN) 101 Shady Lane, Wabash 46992  
 Elward, Carl J. (R) 1025 Manchester, Wabash 46992  
 Ferguson, Philip Charles (FP) 1025 Manchester Ave., Wabash 46992  
 Hanneken, Vincent John (GP) 400 Ash St., Wabash 46692  
 LaSalle, Richard Mahlon (FP) 645 N. Spring St., Wabash 46992  
 LaSalle, Robert M. (GP) 1025 Manchester Ave., Wabash 46992  
 LaSalle, Robert Maurice (OO) 1025 Manchester Ave., RR 4, Wabash 46992  
 Mernitz, Roland Baldwin (GS) 400 Ash St., Wabash 46992  
 Pearson, William Ephrium (OO) 290 N. Wabash St., Wabash 46992  
 Rauh, Robert A. (GP) 400 Ash St., Wabash 46992  
 Steffen, Julius T. (OO) 443 N. Wabash St., Wabash 46992  
 Stoops, Jean Todd (GP) 400 Ash St., Wabash 46992

## WARRICK COUNTY

Hoover, Peter Bowen (GP) 223 W. Locust St., Boonville 47601  
 Martin, Noel Jackson (EM) 1509 Washington St., Boonville 47601  
 Ruiz, Carlos Medina (GP) 123 S. Second St., Boonville 47601  
 Terry, Robert Henry (G) 316 S. 3rd St., Boonville 47601  
 Colvin, Robert Clyde (GP) 333 State St., Newburgh 47630

## WASHINGTON COUNTY

Tower, Thomas Kermit (CD ) Campbellsburg 47108  
 Manship, Cecil Stanley (GP) Box 118, Hardinsburg 47125  
 Carty, Charles Boyd (GP) P.O. Box 36, Pekin 47165  
 Apple, Eddie R. (GP) P.O. Box 391, Salem 47167  
 Castuearas, Flor Taylan (GP) P.O. Box 430, Salem 47167  
 Martin, Donald Lane (GP) 304 E. Market St., Salem 47167  
 Tadatada, Victoriano Jose (FP) 103 E. Market St., Salem 47167

## WAYNE-UNION

Hill, Paul Goodwin (OO) 5 N. Foote, Cambridge City 47327  
 Kenyon, Charles Emil (OO) 8 S. Green St., Cambridge City 47327  
 Barton, Willoughby M. (OO) 316 E. Main St., Centerville 47330  
 Hollenberg, Alfred E. (GP) 700 N. Washington St., Hagerstown 47346  
 Leonard, Dale Forest (GP) 449 E. Main St., Hagerstown 47346  
 Hinchin, James Edward (FP) 313 East Union St., Liberty 47353  
 McWilliams, William Bryan (OO) RR 2, Liberty 47353  
 Schreder, Louis E. (FP) 313 East Union St., Liberty 47353  
 Adney, Frank Brown (U) 1015 South A St., Richmond 47374  
 Ake, Loren Francis (GP) 213 Med. Arts Bldg., Richmond 47374  
 Allen, Robert T. (OPH) 34 S. 7th St., Richmond 47374  
 Ang, Domingo Lim (IM) 3100 Woodgate Way, Richmond 47374  
 Ang, Rosa Uy Tan (AN) 3100 Woodgate Way, Richmond 47374  
 Blossom, Paul Wright (OO) 825 South A St., Richmond 47374  
 Bronson, William W. (ABS) 3625 East Main St., Richmond 47374  
 Browning, Charles A. (AN) 1350 Chester Blvd., Richmond 47374  
 Butler, Richard M. (DR) 3001 Woodgate Way, Richmond 47374  
 Cabigas Jose S. (GP) 516 National Rd., W., Richmond 47374  
 Chmielewski, Stanley R. (OPH) 2519 East Main St., Richmond 47374  
 Clarkson, Clarence G. (FP) 300 Greenbrier Drive, Richmond 47374  
 Clemente, Jose P. (GP) 4400 South B St., Richmond 47374  
 Coble, Frank Harold (OPH) 51 S. 8th St., Richmond 47374  
 Cox, Leon Thompson (OO) 1210 E. Main St., Richmond 47374  
 Daggy, James R. (FP) 47 S. 24th St., Richmond 47374  
 Darroca, William Celis (P) Richmond State Hosp., Richmond 47374  
 Deanovic, Frank William (D) 1400 Chester Blvd., Richmond 47374  
 Dehner, John Ross (TR) 212 South 22nd St., Richmond 47374  
 Deitsch, Howard C. (GP) 1020 N. J St., Richmond 47374  
 Dingle, Paul Ellsworth (OBS) 127 Med. Arts Bldg., Richmond 47374  
 Ebbinghouse, Tom H. (GP) 98 W. Main St., Richmond 47374  
 Gibson, Alois E. (ORS) 1250 Chester Blvd., Richmond 47374  
 Guthrie, James Robert (IM) 100 N. 15th St., Richmond 47374  
 Harmon, Carl Joseph (OO) 311 Med. Arts Bldg., Richmond 47374  
 Heckaman, Edward L. (OS) Richmond State Hosp., Richmond 47374  
 Hibner, Dan William (FP) 1020 North J St., Richmond 47374  
 Hinshaw, Michael A. (GS) 1250 Chester Blvd., Richmond 47374  
 Johnson, George Martin (GS) 1250 Chester Blvd., Richmond 47374  
 Kiracofe, George Roeland (GP) 340 N. 36th St., Richmond 47374  
 Kreitl, Dorothy M. Reeves (P) Richmond State Hosp., Richmond 47374  
 Lee, Glen Ward (U) 100 N. 15th St., Richmond 47374  
 Lewis, James Richard (IM) 1250 Chester Blvd., Richmond 47374  
 Ling, John Francis (GP) 1250 Chester Blvd., Richmond 47374  
 Logan, James Zimmerman (ABS) 1030 N. J St., Richmond 47374  
 Loomis, Charles Henry (GS) 1030 N. J St., Richmond 47374  
 Mader, John H. (IM) 1200 Chester Blvd., Richmond 47374  
 Miller, Harold L. (ORS) 1250 Chester Blvd., Richmond 47374  
 Millis, Arthur B. (PM) 1250 Chester Blvd., Richmond 47374  
 Paraiso, Antonio Quevedo (OBG) 830 Sim Hodgkin Pkwy., Richmond 47374  
 Park, Byron J. (ORS) 1250 Chester Blvd., Richmond 47374  
 Plasterer, Edward Dale (PD) 461 S. 28th St., Richmond 47374  
 Porter, George Seth (OBG) 900 Sim Hodgkin Pkwy., Richmond 47374  
 Ramsdell, Glen Austin (PUD) 1200 Chester Blvd., Richmond 47374  
 Rhoads, Paul Spottswood (OO) 100 N. 15th St., Richmond 47374  
 Rider, Paul Steven (PD) 1590 Idlewild Drive, Richmond 47374  
 Rodriguez, Pedro Claveria (FP) Reid Memorial Hosp., Richmond 47374  
 Runge, Paul William (IM) 100 N. 15th St., Richmond 47374

Sage, Charles Victor (OS) 48 S. 11th St., Richmond 47374  
 Sherer, Kenneth E. (GS) 4 Parkway Lane, Richmond 47374  
 Shirazi, Keshavarz E. (OTO) 2000 West Main St., No. E., Richmond 47374  
 Short, John A. (AN) 4284 South C Court, Richmond 47374  
 Snyder, Morris Clayton (GP) 100 North 15th, Richmond 47374  
 Spellmeyer, John Clair (R) Reid Memorial Hosp., 1401 Chester Blvd., Richmond 47374  
 Stepleton, John David (PTH) Reid Mem. Hosp., Richmond 47374  
 Stilwell, William R. (AN) 2607 South C. Pl., Richmond 47374  
 Wambo, John M. (OBG) 900 Sim Hodgkin Parkway, Richmond 47374  
 Warren, Robert Joe (PD) 1434 Chester Blvd., Richmond 47374  
 Warrick, Francis B. (IM) 100 N. 15th St., Richmond 47374  
 Weitemier, Raymond A. (PD) 1434 Chester Blvd., Richmond 47374  
 Wertenberger, Morris D. (OO) 779 Greenmount Pike, Richmond 47374  
 Wiland, Olin K. (PTH) Reid Mem. Hosp., Richmond 47374  
 Woodman, Kenneth S. (GS) 1250 Chester Blvd., Richmond 47374  
 Zore, Joseph John (PD) 1434 Chester Blvd., Richmond 47374  
 Mader, Jon Terry (IM) Naval Hosp. Dept. Med., Portsmouth, VA 23708

## WELLS COUNTY

Irick, Neil Edwin (OO) Nyadirc Hosp., Box 636E, Salisbury, Rhodesia, Africa G0775  
 Johnston, Robert L. (OO) 809 Riverside Drive, Melbourne, FL 32951  
 Rudy, Donald Byron (OO) Po Mnene Vio Belingw, Rhodesia, Africa G0775  
 Aronson, Raymond (IM) 303 S. Main St., Bluffton 46714  
 Babcock, James Lowell (ORS) 314 Northwood Dr., Bluffton 46714  
 Bader, Patricia I. Englum (PD) 303 S. Main St., Bluffton 46714  
 Bradley, Louis Francis (IM) 303 S. Main St., Bluffton 46714  
 Caylor, Charles H. (U) 303 S. Main St., Bluffton 46714  
 Caylor, Harold Delos (OO) 303 S. Main St., Bluffton 45714  
 Caylor, Truman E. (OO) 303 S. Main St., Bluffton 46714  
 Collins, Jack Tempest (CD) 303 S. Main St., Bluffton 46714  
 Cook, Robert Gibson (OTO) 303 S. Main St., Bluffton 46714  
 Dian, Donald August (P) 303 South Main St., Bluffton 46714  
 Diehl, Earl H. (IM) 303 South Main St., Bluffton 46714  
 Erxleben, Walter Oscar (IM) 303 S. Main St., Bluffton 46714  
 Gitlin, William Aaron (OM) 121 E. Market St., Bluffton 46714  
 Graf, Russell Enoch (R) 1110 Highland Park Circle, Bluffton 46714  
 Kephart, Stewart Bruce (OBG) 303 S. Main St., Bluffton 46714  
 Lohmuler, Herbert W. (IM) 303 S. Main St., Bluffton 46714  
 Luzietti, Richard Gilbert (IM) 937 Summit Ave., Bluffton 46714  
 Matzen, Richard Norman (PUD) 301 South Main St., Bluffton 46714  
 Mayock, Peter Paul (D) 303 S. Main St., Bluffton 46714  
 Meier, Donald W. (GS) 303 S. Main St., Bluffton 46714  
 Merkle, George Wallace (FP) 303 S. Main St., Bluffton 46714  
 Mock, Lawrence Farrell (ORS) 303 S. Main St., Bluffton 46714

Mudrony-Szoke, Jeno B. (R) 303 S. Main St., Bluffton 46714  
 Nelson, Delbert William (GP) 303 S. Main St., Bluffton 46714  
 Nichols, Robert David (OBG) 303 South Main St., Bluffton 46714  
 Panos, Constantine George (GP) 227 S. Main St., Bluffton 46714  
 Pietz, David George (GE) 303 S. Main St., Bluffton 46714  
 Pitts, Neal Chase (RHU) 303 S. Main St., Bluffton 46714  
 Prough, Wendell Arthur (OPH) 611 W. Market St., Bluffton 46714  
 Purcel, Lawrence T. (U) 303 S. Main St., Bluffton 46714  
 Rumana, Robert Henry (IM) 303 S. Main St., Bluffton 46714  
 Shaw, Glenn Robert (OO) 303 S. Main St., Bluffton 46714  
 Shinn, Gloria Lou (GS) 303 S. Main St., Bluffton 46714  
 Shroyer, Herbert L. (GP) 303 S. Main St., Bluffton 46714  
 Smith, H. Charles (PD) 303 S. Main St., Bluffton 46714  
 Stauffer, Dwight Lee (FP) 803 Sycamore Lane, Bluffton 46714  
 Strehler, Don Allen (PD) 303 S. Main St., Bluffton 46714  
 Talbert, Pierre Carl (GS) 303 S. Main St., Bluffton 46714  
 Umphrey, James E. (END) 303 S. Main St., Bluffton 46714  
 Waksman, Alberto (PTH) 303 S. Main St., Bluffton 46714  
 Yoder, Richard Philip (IM) 303 S. Main St., Bluffton 46714  
 Stevens, Adam Charles (R) 203 W. Diamond St., Kendallville 46755  
 Gingerick, Charles Marvin (GP) Box 208, Liberty Center 46766  
 Hardin, Wayne Emerson (GP) 102 Metts St., Ossian 46777

## WHITE COUNTY

Dickerson, W. Martin (EM) 1114 O'Connor Blvd., Monticello 47960  
 Fields, Max L. (GP) 1307 U.S. 24 West, Monticello 47960  
 Hibner, Nolan Albert (GP) 222 S. Main St., Monticello 47960  
 Jehanyar, Mohamed A. (GP) P.O. Box 614, Monticello 47960  
 McClure, Stanley E. (OO) 205 Hillcrest Road Oak Park, Monticello 47960  
 Morris, Warren Victor (GP) 115 W. Marion St., Monticello 47960  
 Crabbe-Forbes, Violet M. (GP) Wolcott 47995

## WHITLEY COUNTY

Minick, Linus J. (GP) Whitley at Mulberry, Churubusco 46723  
 Hamilton, Thomas G. (GP) Box 508, Columbia City 46725  
 Heritier, Claude J. (GP) 700 Hill Dr., Columbia City 46725  
 Lehmborg, Otto F. C. (OO) 118 E. Van Buren St., Columbia City 46725  
 Reid, Donald Braidwood (GP) 2 Hallmark Square, Columbia City 46725  
 Vogel, John L. (IM) 215 E. VanBuren, Columbia City 46725  
 Wait, Jerome Hershal (FP) 360 N. Oak, Columbia City 46725  
 Wilson, John Smith (FP) 122 N. Main St., Columbia City 46725  
 Stalter, Gaylord W. (US) North Webster 46555  
 Mishler, Joe Bill (FP) Box 134, Pierceton 46562  
 Yoder, Dewey Dwayne (OO) RD 1, Pierceton 46562  
 Roth, James Robert (GP) Wolflake 46796

## Reminder

The biennial registration fee for reregistration for medical physicians will be due July 1, 1976; expiration date for payment is Aug. 31, 1976.

The fee is \$20 for both in- and out-of-state licenses.

There is a penalty of \$50 for late remittance.

Make sure the Board has your correct address.

**Indiana Medical Licensing Board**

# THE INDIANA STATE MEDICAL ASSOCIATION

3935 N. Meridian, Indianapolis 46208—Telephone 925-7545

ANNUAL CONVENTION—OCT. 9-14, Indianapolis

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President-Elect—John W. Beeler, 1815 N. Capitol Ave., Indianapolis 46202

Treasurer—Arvine G. Popplewell, 960 Locke St., Indianapolis 46202

Assistant Treasurer—Joseph F. Ferrara, 111 S. Water St., Franklin 46131

Executive Committee—Joe Dukes, Dugger 47848, Chairman; Richard G. Ingram, 206 S. Main St., Montpelier 47359, Member

Speaker of the House—William R. Cast, 3030 Lake Ave., Fort Wayne 46805

Vice Speaker—Lloyd L. Hill, 302 N. Duke St., Peru 46970

Executive Director—Mr. Donald F. Foy

Executive Secretary Emeritus—Mr. James A. Waggener

## TRUSTEES

District	Term Expires
1—Bernard Rosenblatt, Evansville	Oct. 1977
2—Paul W. Holtzman, Bloomington	Oct. 1978
3—Eli Goodman, Charlestown (Chairman)	Oct. 1976
4—Howard C. Jackson, Madison	Oct. 1977
5—Cleon M. Schauwecker, Greencastle	Oct. 1978
6—Paul M. Inlow, Shelbyville	Oct. 1976
7—John O. Butler, Indianapolis	Oct. 1977
7—John G. Pantzer, Indianapolis	Oct. 1978
8—Jack M. Walker, Muncie	Oct. 1978
9—William M. Sholty, Lafayette	Oct. 1976
10—Martin O'Neill, Valparaiso	Oct. 1977
11—James A. Harshman, Kokomo	Oct. 1978
12—Alvin J. Haley, Fort Wayne	Oct. 1976
13—G. Beach Gattman, Elkhart	Oct. 1977

## ALTERNATES

District	Term Expires
1—E. DeVerre Gourieux, Evansville	1976
2—Edgar R. Cantwell, Vincennes	1977
3—Thomas Neathamer, Jeffersonville	1977
4—William Blaisdell, Seymour	1976
5—William G. Bannon, Terre Haute	1976
6—Glen Ward Lee, Richmond	1978
7—Paul F. Muller, Indianapolis	1978
7—Donald McCallum, Indianapolis	1977
8—Jack L. Alexander, Muncie	1976
9—Max N. Hoffman, Covington	1977
10—Leonard W. Neal, Munster	1978
11—Lloyd L. Hill, Peru	1977
12—Franklin A. Bryan, Fort Wayne	1977
13—Donald S. Chamberlain, South Bend	1976

## SECTION OFFICERS 1975-1976

### Section on Surgery

Chairman—Robert F. Nagan, Indianapolis  
Secretary—Glen McClure, Sullivan

### Section on Internal Medicine

President—Evert Beck, Indianapolis  
Secy-Treasurer—Stephen Olvey, Indianapolis

### Section on Family Physicians

Chairman—Davis Ellis, Rushville  
Secretary—

### Section on Obstetrics and Gynecology

Chairman—Charles R. Thomas, Indianapolis  
Secretary—Hans E. Geisler, Indianapolis

### Section on Ophthalmology and Otolaryngology

Chairman—Paul Honan, Lebanon  
Secretary—David B. Kenney, Indianapolis

### Section on Anesthesiology

Chairman—Willis W. Stogsdill Indianapolis  
Secretary—R. K. Stoelting, Indianapolis

### Section on Public Health and Preventive Medicine

Chairman—Ivan T. Lindgren, Aurora  
Secretary—David J. Edwards, Indianapolis

### Section on Radiology

Chairman—Roscoe Miller, Indianapolis  
Secretary—Richard Fox, Fort Wayne

### Section on Nervous and Mental Diseases

Chairman—Iver F. Small, Indianapolis  
Secretary—Richard N. French, Jr., Indianapolis

### Section on Pathology and Forensic Medicine

Chairman—Victor H. Muller, Indianapolis  
Secretary—David E. Smith, Indianapolis

### Section on Pediatrics

Chairman—Robert Hannemann, Lafayette  
Secretary—William C. Ashman, Fort Wayne

### Section on Directors of Medical Education

Chairman—John L. Cullison, Muncie  
Secretary—Barbara Backer, LaPorte

### Section on Cutaneous Medicine

President—William B. Moores, Indianapolis  
Secy-Treasurer—Edward L. Probst, Columbus

### Section on College Health Physicians

Chairman—James R. Greenlee, Bloomington  
Secretary—Floyd Thurston, Bloomington

### Section on Allergy

Chairman—William Mount, Lafayette  
Secretary—Beauford Spencer, Bloomington

### Section on Urology

Chairman—Frank B. Adney, Jr., Richmond  
Secretary—Russell L. Judd, Indianapolis

### Section on Orthopedic Surgery

Chairman—Bryant A. Bloss, Evansville  
Secretary—Morris S. Friedman, South Bend

### Section on Emergency Medicine

Chairman—Michael Bishop, Ellettsville  
Secretary—Forest Kendall, Nappanee

## DELEGATES TO THE AMA

Terms expire December 31, 1976:

Delegates: James A. Harshman, Kokomo; John O. Butler, Indianapolis; Malcolm O. Scamahorn, Pittsboro.

Alternates: George Lukemeyer, Indianapolis; Ross L. Egger, Daleville; Everett Bickers, Flays Knobs.

Terms expire December 31, 1977:

Delegates: Patrick J. V. Corcoran, Evansville; Peter R. Petrich, Attica.

Alternates: Thomas C. Tyrrell, Hammond; Marvin E. Priddy, Fort Wayne.

## 1975-76 District MEDICAL SOCIETY OFFICERS

District	President	Secretary	Place and date of meeting
1.	Martin J. Bender, Evansville	Herman F. Rusche, Evansville	
2.	Hamlin B. Lindsay, Washington	J. S. Brown, Carlisle	
3.	Claude J. Meyer, Jeffersonville	Charles X. McCalla, Paoli	Sept. 11-12, 1976, French Lick
4.	Robert P. Acher, Greensburg	Lanny Copeland, Osgood	
5.	Robert C. Oehler, Brazil	Nancy L. Oehler, Brazil	
6.	Wm. F. Kerrigan, Connersville	William A. Brown, New Castle	
7.	John M. Records, Franklin	M. O. Scamahorn, Pittsboro	
8.	Joseph Gahimer, Anderson	James Moneyhun, Anderson	
9.	John A. Knote, Lafayette	David L. Evans, Lafayette	
10.	Joseph M. Siekierski, Griffith	James R. Brown, Valparaiso	Sept. 8, 1976, Hammond
11.	Richard G. Blair, Huntington	Fred Poehler, La Fontaine	Sept. 15, Huntington
12.	J. Robert Edwards, Auburn	Thomas A. Felger, Fort Wayne	Sept. 9, Fort Wayne
13.	John W. Luce, Michigan City	David L. Spalding, Mishawaka	Sept. 10, 1976, Michigan City

# COUNTY MEDICAL SOCIETY DIRECTORY

## County

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Carroll  
Cass  
Clark  
Clay  
Clinton  
Daviss-Martin  
Dearborn-Ohio  
Decatur  
DeKalb  
Delaware-Blackford  
Dubois  
Elkhart  
Fayette-Franklin  
Floyd  
Fountain-Warren  
Fulton  
Gibson  
Grant  
Greene  
Hamilton  
Hancock  
Harrison-Crawford  
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Henry  
Howard  
Huntington  
Jackson  
Jasper  
Jay  
Jefferson-Switzerland  
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Ripley  
Rush  
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Scott  
Shelby  
Spencer  
Starke  
Steuben  
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## Secretary

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George W. Irmscher, 3411 N. Anthony Blvd., Fort Wayne 46705  
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John Rodway, 4313 Washington St., Columbus 47201  
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John J. Saalwaechter, 404 W. Camp St., Lebanon 46052  
Robert Seese, 101 W. North St., Delphi  
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William Y. Golden, 914 Springdale Dr., Jeffersonville 47130  
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Robert A. Hedgcock, 259 E. Clinton St., Frankfort 46041  
James P. Beck, 1312 Bedford Rd., Washington 47501  
Leslie M. Baker, 501 Fourth St., Aurora  
Arnold D. Ducanes, 215 N. Franklin St., Greensburg 47240  
Harland V. Hippensteel, 208 W. 7th St., Auburn 46706  
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Carl Kent Matlock, 10 W. Boyd St., Greenfield 46140  
Louis H. Blessinger, 101 W. Chestnut, Corydon 47112  
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Ott B. McAtee, Madison State Hospital, Madison  
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Donald L. Snider, 410 South 7th St., Vincennes 47591  
Roland Snider, 604 E. Winona, Warsaw 46580  
Evan C. Thompson, P.O. Box 217, Topeka 46571  
David Eugene Ross, 2318 W. Fifth Ave., Gary 46404  
Mr. John B. Twyman, Ex. Dir., 6685 Broadway, Merrillville 46410  
Barbara Backer, 1533 Michigan Ave., LaPorte 46350  
Orville A. Schumm, Exec. Dir., 110 South Ave., La Porte 46350  
Richard G. Huber, 2900 W. 16th St., Bedford 47421  
Kenneth E. Schemmer, 1931 Brown St., Anderson 46014  
George T. Lukemeyer, 1100 W. Michigan St., Indianapolis 46202  
Mr. Harold W. Hefner, Exec. Dir., 211 N. Delaware St., Indianapolis 46204  
James N. Hampton, 530 N. Michigan St., Argos 46501  
A. L. Baluyut, 29 E. Main, Peru 46970  
Jack L. Foltz, 913 S. Grant Ave., Crawfordsville 47933  
Stephen L. Hardin, 171 E. Washington St., Martinville 46151  
Marcelino F. Guzman, Morocco 47963  
Carl F. Stallman, R.R. 3, Kendallville 46755  
Phillip T. Hodgin, Orleans  
William R. Anderson, P.O. Box 1149, Bloomington 47401  
George Alexandrescu, R.R. 3, Clinton 47842  
Robert A. Ward, Professional Bldg., Tell City  
Donald L. Hall, 7th and Poplar, Petersburg 47567  
James R. Brown, 1005 N. Campbell St., Valparaiso 46383  
Herman Hirsch, 130 W. 5th St., Mt. Vernon  
William R. Thompson, 111 N. Monticello St., Winamac 46996  
Roger Roof, Health Services, Greencastle 46135  
C. R. Miranda, 702 Browne St., Winchester 47394  
Armand E. Jaojaco, R.R. 3, Batesville 47006

David Spalding, 427 Lincolnway W., Mishawaka 46544  
Mrs. Rose Vance, Asst. Exec. Secretary, 2015 Western Ave., South Bend 46629  
E. C. Kho, 137 E. McClain Ave., Scottsburg 47170  
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John C. Glackman, Jr., Rockport  
Earl Leinbach, Hamlet  
Dean B. Jackson, Cameron Memorial Hospital, Angola 46703  
J. S. Sullivan, R.R., Greenbrier Hills, Sullivan 47882  
David L. Evans, 2424 Ferry St., Lafayette 47904  
Destry W. Lambert, R.R. 4, Tipton 46072  
Mrs. Carole Rust, Exec. Dir., 421 N. Main St., Evansville 47711  
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William L. Purcell, Exec. Secy., P.O. Box 986, Terre Haute  
Charles Rogers Lyons, Wabash Clinic, Wabash 46992  
Robert C. Colvin, Newburgh  
Eddie R. Apple, P.O. Box 391, Salem 47167  
Richard M. Butler, Reid Memorial Hospital, Richmond 47374  
James E. Umphrey, 303 S. Main St., Bluffton 46714  
Max L. Fields, 1307 U.S. 24 West, Monticello 47960  
Claude J. Heritier, 700 Hill Drive, Columbia City 46725

# HOUSE OF DELEGATES

## 1976 Annual Meeting Indiana State Medical Association

County and Delegates	Alternates	County and Delegates	Alternates
<b>ADAMS (1)</b> Norval S. Rich Decatur	Harold Zwick Decatur	<b>DECATUR (1)</b> Lanny R. Copeland Greensburg	Robert P. Acher Greensburg
<b>ALLEN (7)</b> William R. Cast Fort Wayne Thomas A. Felger Fort Wayne DeWayne L. Hull Fort Wayne Fred W. Dahling New Haven Marvin E. Priddy Fort Wayne Karl R. Schlademan Fort Wayne Charles H. Aust Fort Wayne	Robert W. Dettmer Fort Wayne James J. Harris Fort Wayne Charles E. Schoenhals Fort Wayne David P. Schlueter Fort Wayne Philip C. Schubert Fort Wayne Richard E. Tielker Fort Wayne Harry D. Tunnell Fort Wayne	<b>DE KALB (1)</b> Benj. R. Graber Waterloo	William Hathaway Auburn
<b>BARTHOLOMEW-BROWN (2)</b> C. David Ryan Columbus Robert M. Seibel Nashville	Lindley L. Gammell Columbus	<b>DELAWARE-BLACKFORD (3)</b> Warren L. Bergwall Muncie Donald W. Hunsberger Montpelier Ross L. Egger Daleville	Larry Cole Yorktown Herbert W. Berner Muncie Serverino T. Sulit Hartford City
<b>BENTON (1)</b> Manuel Scheurich Oxford		<b>DUBOIS (1)</b> Daniel C. Drew Jasper	Harry L. Craig Huntingburg
<b>BOONE (1)</b> Paul R. Honan Lebanon	Edwin E. Gregg Lebanon	<b>ELKHART (2)</b> William Kraybill Goshen James Miller Wakarusa	Donald Minter Goshen John Collins Elkhart
<b>CARROLL (1)</b> T. Neal Petry Delphi	Charles L. Wise Camden	<b>FAYETTE-FRANKLIN (2)</b> William F. Kerrigan Connersville Perry F. Seal Brookville	John M. Lockhart Connersville Noli C. Guinigundo Brookville
<b>CASS (1)</b> Richard L. Glendening Logansport	Russell J. Morrical Logansport	<b>FLOYD (1)</b> Everett E. Bickers Floyd Knobs	William V. Johnson New Albany
<b>CLARK (1)</b> William R. Greene Henryville	Hassi Shina Charlestown	<b>FOUNTAIN-WARREN (2)</b> Max N. Hoffman Covington A. S. Salvo Williamsport	Lowell R. Stephens Covington Carl A. Nelson West Lebanon
<b>CLAY (1)</b> Robert Oehler Brazil	Everett L. Conrad Brazil	<b>FULTON (1)</b> James P. Schalliol Rochester	Charles L. Herrick Akron
<b>CLINTON (1)</b> Lee F. Dupler Frankfort	Charles E. Bush Frankfort	<b>GIBSON (1)</b> Don Pruitt Evansville	William Dye Oakland City
<b>DAVIESS-MARTIN (2)</b> Marshall H. Seat Washington Robert E. Chattin Loogootee		<b>GRANT (2)</b> Robert Brown Marion Herbert Khalouf Marion	Shirley Khalouf Marion Charles R. Kershner Marion
<b>DEARBORN-OHIO (2)</b> Henry W. Conrad Lawrenceburg Gordon Fessler Rising Sun	Ivan T. Lindgren Aurora	<b>GREENE (1)</b> William R. Powers Lyons	Carl M. Porter Jasonville
		<b>HAMILTON (1)</b> A. Adrian Lanning Noblesville	

County and Delegates	Alternates	County and Delegates	Alternates
<b>HANCOCK (1)</b> Ray A. Haas Greenfield	James L. Garrison Cumberland	Thomas C. Tyrrell Hammond	Jovencio P. Mangahas Hammond
<b>HARRISON-CRAWFORD (2)</b> Richard A. Jordon Corydon	Louis H. Blessinger Corydon	Nicholas L. Polite Hammond	Aloys M. Rieser Crown Point
<b>HENDRICKS (1)</b> Robert W. Kirtley Danville	Eric D. Clark Plainfield	Theodore R. Espy Gary	Robert A. Wolf Gary
<b>HENRY (1)</b> Kenneth G. Hill New Castle	Frank C. McDonald New Castle	Thomas A. Gehring Merrillville	John P. Mirro Merrillville
<b>HOWARD (1)</b> Jack W. Higgins Kokomo	Richard P. Miethke Kokomo	<b>LA PORTE (2)</b> Peter J. Pilecki Michigan City	John Luce Michigan City
<b>HUNTINGTON (1)</b> Richard G. Blair Huntington	Paul E. Doermann Huntington	Barbara Backer LaPorte	William G. Moore LaPorte
<b>JACKSON (1)</b> Mark M. Bevers Seymour	Kenneth E. Bobb Seymour	<b>LAWRENCE (1)</b> James L. Mount Bedford	Florian S. Dino Bedford
<b>JASPER (1)</b> Kenneth J. Ahler Rensselaer	P. A. Williams Rensselaer	<b>MADISON (2)</b> Lawrence E. Allen Anderson	Gerald P. Irwin Alexandria
<b>JAY (1)</b> James S. Fitzpatrick Portland	Eugene M. Gillum Portland	Ted S. Doles Middletown	Ralph E. Reynolds Middletown
<b>JEFFERSON-SWITZERLAND (2)</b> Ott B. McAtee Madison	W. R. Rucker Madison	<b>MARION (23)</b> Hugh K. Thatcher, Jr. Indianapolis	Garry L. Bollinger Indianapolis
<b>JEFFERSON-SWITZERLAND (2)</b> Diego C. Valenzuela Vevay		Loren M. Martin Indianapolis	James E. Carter Indianapolis
<b>JENNINGS (1)</b> James Calli, Sr. North Vernon	Mark P. Yeager North Vernon	Charles E. Test Indianapolis	Charles W. Dill Indianapolis
<b>JOHNSON (1)</b> Joseph W. Young Greenwood	M. M. Wesemann Franklin	Hugh L. Williams Indianapolis	Philip N. Eskew, Jr. Indianapolis
<b>KNOX (1)</b> Norbert M. Welch Vincennes	Jack L. Shanklin Vincennes	John W. Beeler Indianapolis	Harvey Himelstein Indianapolis
<b>KOSCIUSCO (1)</b> Wymond B. Wilson Mentone	David W. Hines Warsaw	Freeman Martin Indianapolis	Freeman Martin Indianapolis
<b>LA GRANGE (1)</b> Michael O. Mellinger LaGrange		B. T. Maxam Indianapolis	Frederic Rice Indianapolis
<b>LAKE (10)</b> Leonard W. Neal Munster	Robert J. Bills Gary	I. E. Michael Indianapolis	John D. Graham Indianapolis
	Reginald R. Barton Gary	Morris E. Thomas Indianapolis	John D. Graham Indianapolis
	John J. Reed Hobart	John G. Pantzer Indianapolis	Kenneth L. Gray Indianapolis
	Donald H. Rudser Whiting	D. Edmund Storey Indianapolis	Gerald J. Kurlander Indianapolis
	Lee H. Trachtenberg Munster	Albert M. Donato Indianapolis	John D. Moriarty Indianapolis
	Walter A. Repay Munster	A. Alan Fischer Indianapolis	John D. Moriarty Indianapolis
		E. Henry Lamkin, Jr. Indianapolis	Stafford W. Pile Indianapolis
		Thomas J. Lord Indianapolis	Douglas H. White, Jr. Indianapolis
		George T. Lukemeyer Indianapolis	Albert L. Blake Indianapolis
		George F. Parker Indianapolis	Helen G. Czenkusch Indianapolis
		Arvine G. Popplewell Indianapolis	William E. Graham Indianapolis
		Charles R. Thomas Indianapolis	Russell L. Judd Indianapolis
		Richard Brickley Indianapolis	Frank B. Troop Indianapolis
		Warren E. Coggeshall Indianapolis	Rolla D. Burghard Indianapolis
		Paul F. Muller Indianapolis	Dennis Nicholas Indianapolis
		Robert F. Nagan Indianapolis	George H. Rawls Indianapolis
			Loyd K. Stump Indianapolis

County and Delegates	Alternates	County and Delegates	Alternates
<b>MARSHALL (1)</b> Michael F. Deery Culver		<b>ST. JOSEPH (5)</b> George M. Haley South Bend Alfred C. Cox South Bend Samuel E. Bechtold South Bend Charles O. Hamilton South Bend Donald G. White South Bend	Wallace S. Tirman South Bend Robert F. Reed Mishawaka Gordon C. Cook South Bend Charles F. Martin South Bend Richard A. Schaphorst Mishawaka
<b>MIAMI (1)</b> Lloyd Hill Peru	Maurice D. Sixbey Denver	<b>SCOTT (1)</b> Marvin L. McClain Scottsburg	Jesus C. Bacala Scottsburg
<b>MONTGOMERY (1)</b> Richard R. Eggers Crawfordsville	James M. Kirtley Crawfordsville	<b>SHELBY (1)</b> Wilson L. Dalton Shelbyville	Lucian A. Arata Shelbyville
<b>MORGAN (1)</b> David A. Eisenberg Martinsville	Lowell R. Steele Mooreville	<b>SPENCER (1)</b> Michael O. Monar Rockport	John C. Glackman Rockport
<b>NEWTON (1)</b> Arthur Schoonveld Brook	M. S. Guzman Morocco	<b>STARKE (1)</b> Guy B. Ingwell Knox	Herbert C. Ufkes North Judson
<b>NOBLE (1)</b> Robert C. Stone Ligonier	Max E. Sneary Avilla	<b>STEUBEN (1)</b> R. Wyatt Weaver Angola	Donald G. Mason Angola
<b>ORANGE (1)</b> Phillip T. Hodgins Orleans	Charles X. McCalla Paoli	<b>SULLIVAN (1)</b> Betty J. Dukes Sullivan	Glen McClure Sullivan
<b>OWEN-MONROE (3)</b> Charles W. McClary Bloomington Roger F. Robison Bloomington Robert E. Rose Spencer	Thomas W. Sharp Bloomington Richard V. Lee Bloomington Rodger L. Buck Spencer	<b>TIPPECANOE (3)</b> George M. Underwood Lafayette Grayson B. Davis Lafayette Ben Z. Klatch Lafayette	Robert E. Hannemann Lafayette John A. Knotte Lafayette Gilbert Gutwein Lafayette
<b>PARKE-VERMILLION (2)</b> Gheorghe Alexandrescu Clinton	Daniel J. Dwyer Rockville	<b>TIPTON (1)</b> Meredith B. Gossard Tipton	
<b>PERRY (1)</b> Robert A. Ward Tell City	Gene E. Ress Tell City	<b>VANDERBURGH (6)</b> Jerry D. Becker Evansville Forest F. Radcliff Evansville James A. Marvel Evansville Thomas M. Harmon Evansville Ray H. Burnikel Evansville L. Ray Stewart Evansville	William H. Getty Evansville Wallace M. Adye Evansville Walter B. Hassel Evansville Eugene L. Hendershot Evansville John D. Pulcini Evansville Thomas P. Krueger Evansville
<b>PIKE (1)</b> Donald L. Hall Petersburg		<b>VIGO (2)</b> William G. Bannon Terre Haute Thomas J. Conway Terre Haute	Paul E. Humphrey Terre Haute William L. Strecker Terre Haute
<b>PORTER (2)</b> Joel I. Hull Chesterton Robert L. Koenig Valparaiso	Joseph Griffin Chesterton John R. Poncher Valparaiso	<b>WABASH (1)</b> Wilbur D. McFadden North Manchester	
<b>POSEY (1)</b> John Vogel Mt. Vernon	John Crist Mt. Vernon	<b>WARRICK (1)</b> Carlos M. Ruiz Boonville	Ernesto M. Camacho Boonville
<b>PULASKI (1)</b> Edward L. Hollenberg Winamac	H. J. Halleck Winamac		
<b>PUTNAM (1)</b> Fred E. Haggerty Greencastle	Richard Veach Bainbridge		
<b>RANDOLPH (1)</b> Lowell W. Painter Winchester	B. D. Wagoner Union City		
<b>RIPLEY (1)</b> A. A. Daftary Batesville	A. E. Jaojoco Batesville		
<b>RUSH (1)</b> Harry G. McKee Rushville			

**County and Delegates****Alternates****WASHINGTON (1)**

C. Stanley Manship  
Hardinsburg

**WAYNE-UNION (3)**

Glen Ward Lee  
Richmond  
James R. Daggy  
Richmond  
James E. Hinchey  
Liberty

Clarence G. Clarkson  
Richmond  
Joseph J. Zore  
Richmond  
Louis E. Schroeder  
Liberty

**WELLS (1)**

Truman E. Caylor  
Bluffton

**WHITE (1)**

Nolan A. Hibner  
Monticello

Max L. Fields  
Monticello

**WHITLEY (1)**

Thomas G. Hamilton  
Columbia City

C. Jules Heritier  
Columbia City

**AMERICAN MEDICAL STUDENT ASSOCIATION (1)**

Walter Hunter, Indianapolis

**SECTION DELEGATES (16)**

Allergy  
Anesthesiology  
Cutaneous Medicine  
College Health Physicians  
Family Physicians  
Internal Medicine  
Directors of Medical Education  
Nervous and Mental Diseases  
Obstetrics and Gynecology  
Ophthalmology and Otolaryngology  
Pathology and Forensic Medicine  
Pediatrics  
Public Health and Preventive Medicine  
Radiology  
Surgery  
Urology

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Herbert E. Dester, Berne

**ALLEN COUNTY**

William R. Clark, Fort Wayne

**DELAWARE-BLACKFORD COUNTY**

James U. Dodds, Hartford City  
Karl E. Puterbaugh, Albany

**FLOYD COUNTY**

William F. Edwards, New Albany  
Abraham B. Ginsberman, New Albany

**GRANT COUNTY**

Wendell W. Ayres, Marion  
Grace B. Boyer, Marion

**HOWARD COUNTY**

Jesse S. Spangler, Kokomo

**JACKSON COUNTY**

Wm. Durbin C. Day, Seymour

**JEFFERSON-SWITZERLAND COUNTY**

James B. Burcham, Madison

**LAKE COUNTY**

Abraham A. Brauer, Griffith

**MADISON COUNTY**

Walter A. Laudeman, Elwood  
Joseph S. Stamper, Anderson

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John M. Masters, Indianapolis  
Harvey N. Middleton, Indianapolis  
Morris B. Paynter, Noblesville  
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**MONTGOMERY COUNTY**

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**NOBLE COUNTY**

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**PARKE-VERMILLION COUNTY**

Emil H. Dowell, Rockville

**PORTER COUNTY**

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**TIPPECANOE COUNTY**

Russell A. Flack, Los Angeles, Calif.

**VANDEBURGH COUNTY**

Clarence C. Herzer, Evansville  
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**VIGO COUNTY**

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**WELLS COUNTY**

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# INDIANA STATE MEDICAL ASSOCIATION AUXILIARY

1976-1977

## Officers

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FIRST VICE PRESIDENT	Mrs. G. Beach Gattman	1319 Lawn Avenue	Elkhart 46514
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CENTRAL AREA V.P.	Mrs. Jack M. Walker	Walker Road	Yorktown 47396
SOUTHERN AREA V.P.	Mrs. Abner P. Bennett	961 Blue Ridge Rd.	Evansville 47715
RECORDING SECRETARY	Mrs. Claude J. Meyer	225 W. Utica St.	Sellersburg 47172
TREASURER	Mrs. Frank B. Throop	5100 Lancelot Drive	Indianapolis 46208
IMMEDIATE PAST PRESIDENT	Mrs. Edsel S. Reed	111 Pawnee Drive	Jeffersonville 47130

## Appointed Officers

CORRESPONDING SECRETARY	Mrs. S. Bruce Kephart	P.O. Box 12	Bluffton 46714
FINANCE	Mrs. Otis R. Bowen	4750 N. Meridian St.	Indianapolis 46208
HISTORIAN	Mrs. Eli Goodman	333 Oriole Dr.	Charlestown 47111
PARLIAMENTARIAN	Mrs. Phillip L. Smith	5416 South Wayne Ave.	Fort Wayne 46807
EDITOR			

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MEMBERSHIP	Mrs. G. Beach Gattman	1319 Lawn Ave.	Elkhart 46514
ORGANIZATIONS	Mrs. John R. Stanley	3905 N. Redding Rd.	Muncie 47304
PROGRAM BOOKS	Mrs. Edward H. Daley	509 W. Hunters Dr., Apt. B	Carmel 46032
PUBLICITY	Mrs. Richard E. Lahr	815 Jeffras Ave.	Marion 46952
PROJECT BANK COORDINATOR	Mrs. G. Beach Gattman	1319 Lawn Ave.,	Elkhart 46514

## CHAIRMEN OF PROGRAM EXTENSION COMMITTEES

AMAERF	Mrs. James E. Benson	1629 Rainbow Bend	Elkhart 46514
AMAERF TREASURER	Mrs. W. C. Luther	3006 E. Lake Drive South	Elkhart 46514
COMMUNICATIONS	Mrs. Glenn W. Irwin Jr.	5801 Sunset Lane	Indianapolis 46208
COMMUNITY HEALTH	Mrs. Arnold W. Kunkler	147 Monterey Ave.	Terre Haute 47803
FAMILY HEALTH	Mrs. Everett E. Bickers	Box 5	Floyds Knob 47150
HEALTH EDUCATION	Mrs. William N. Ellis	7515 Brookview Circle	Indianapolis 46250
INTERNATIONAL HEALTH	Mrs. Francisco S. Manalo	801 Jeffras Ave.	Marion 46952
LEGISLATION	Mrs. Robert M. Schleinkofer	4820 Midlothian Dr.	Fort Wayne 46815
LEGISLATION	Mrs. Frederick O. Mackel	R.R. 1	Huntertown 46748
MEDICAL CARE INSURANCE	Mrs. Charles W. Hachmeister	7124 E. Cherry St.	Evansville 47715
	Mrs. Stanley M. Chernish	4403 Radnor Rd.	Indianapolis 46226
STUDENT CONTACT	Mrs. Herbert L. Egbert	419 W. 63rd St.	Indianapolis 46260

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### CHAIRMAN OF WOMEN'S

ACTIVITIES, 1976 ISMA CONVENTION	Mrs. John G. Pantzer Jr.	100 Gregg Rd.	Indianapolis 46260
CONVENTION CO-CHAIRMEN	Mrs. Regino B. Urgena	5857 N. 500 West	Marion 46952
1977 HOUSE OF DELEGATES	Mrs. George M. Reul	6401 Windwood Dr.	Kokomo 46901
CONVENTION TREASURER	Mrs. Charles A. Yale	1516 Lakeview Dr.,	Marion 46952
CHAPLAIN	Mrs. Lowell W. Painter	507 S. Main St.	Winchester 47394
AMPAC & IMPAC LIAISON	Mrs. Warren W. McClure	900 Arundel Ct.	Kokomo 46901
LONG-RANGE PLANNING COMMITTEE, AMA AUXILIARY	Mrs. Philip L. Smith	5416 S. Wayne Ave.	Fort Wayne 46807
DOCTOR'S DAY	Mrs. James Jensen	115 Beverly	Michigan City 46360

## ISMA ADVISORY COMMITTEE

Dr. William Sholty, R. R. 8, Box 89, Lafayette 47901  
 Dr. G. Beach Gattman, 1319 Lawn Ave., Elkhart 46514  
 Dr. Jack M. Walker, Walker Road, Yorktown 47396

## MEMBERSHIP ROSTER—BY COUNTIES

**ALLEN COUNTY****Auburn***(Zip Code 46706)*

Isenogle, Mrs. Kenneth ..... Rt. 3

**Bluffton***(Zip Code 46714)*

Buckner, Mrs. Joy ..... P.O. Box 87

**Fort Wayne***(Zip Code 46805 unless otherwise indicated.)***A**

Adams, Mrs. E. Wade ..... 1902 Forest Park Blvd.  
 Aiken, Mrs. Arthur F. .... 8331 Waterswolde (25)  
 Aiken, Mrs. Nevin E. .... 5540 N. Clinton St.  
 Aldred, Mrs. Allen W. .... 3636 Rosewood Dr. (04)  
 Arata, Mrs. Justin E. .... 224 Ludwig Rd. (25)  
 Arford, Mrs. John ..... 10526 Morning Mist (04)  
 Ashman, Mrs. William C. .... 1018 Kinnaird (07)  
 Aust, Mrs. Charles H. .. 6006 W. Hamilton Rd. (04)

**B**

Ball, Mrs. John R. ... 13434 Aboite Center Rd. (04)  
 Baltes, Mrs. Joseph H. .... 1309 Sunset Dr. (07)  
 Barch, Mrs. John W. .... 4921 Desoto Dr.  
 Bauman, Mrs. Richard L. ... 3314 Labalme Tr. (04)  
 Beams, Mrs. Ralph .... 5709 Tomahawk Trail (04)  
 Becker, Mrs. L. E. .... R.R. 7, Jimson Dr. (16)  
 Beights, Mrs. Raymond ..... 4505 Fairlawn Pass  
 Bergendahl, Mrs. Emil ..... 1202 Illsley Dr. (07)  
 Beutler, Mrs. Theodore

**3505 S. Washington Rd. (04)**

Bierman, Mrs. Gilbert H. .... 1732 Hadley Rd. (04)  
 Billingsley, Mrs. John .... 4720 Crestwood Dr. (07)  
 Bixler, Mrs. J. A. .... 5220 Corydon Court (15)  
 Blichert, Mrs. Peter A. .449 W. Sherwood Terrace (07)  
 Bolander, Mrs. J. E. .... 8415 Fantasia Way (05)  
 Bollheimer, Mrs. Donald A.

6725 Woodbridge Dr. (04)

Bossard, Mrs. John W. .... 1611 Alabama  
 Bower, Mrs. Richard E. .. 7019 Balmoral Dr. (04)  
 Bowers, Mrs. Geo. W. .... 7916 Covington Rd. (04)  
 Brandt, Mrs. William .4500 N. Washington Rd. (04)  
 Braunlin, Mrs. Robert J. .... 3610 Kirkwood Cr. (05)  
 Bridges, Mrs. W. Lloyd .5331 Stonehedge Blvd. (25)  
 Bromley, Mrs. Luman W.

**1225 W. Sherwood Ter. (07)**

Brucker, Mrs. Perry A. .... 2933 Kingsley Dr.  
 Bryan, Mrs. Franklin A. .... 3006 Devon Dr.  
 Buchholz, Mrs. J. G. .... 2818 Little Turtle Tr. (04)  
 Buckner, Mrs. Doster ..... 2710 Bosworth Dr.  
 Buckner, Mrs. George D. .... 4327 Hampshire Dr.

**C**

Carr, Mrs. W. B. .... 6139 Monarch Drive  
 Chambers, Mrs. Alan ..... 1404 Three Rivers Apts.  
 East (02)  
 Chambers, Mrs. Donald ..... 5700 Fontana Dr. (05)

Clark, Mrs. William R. Jr.

1015 W. Sherwood Terrace (07)

Clark, Mrs. Wm. R. .... 4002 S. Harrison (07)

Connelly, Mrs. Jerry ..... 3321 Glencairn

Connelly, Mrs. Richard D. .... 3016 Kingsley Dr.

Cooney, Mrs. Charles J.

2620 Covington Club Court (04)

Cooper, Mrs. B. Trent ..... 12815 U.S. 24W (04)

Cottrell, Mrs. Robert F. .. 5125 Worthman Ct. (07)

Cowan, Mrs. John T. ... 1819 Kensington Blvd. (05)

Craig, Mrs. Richard M. .... 4701 Covington Rd. (04)

**D**

Datzman, Mrs. Richard ..... 2722 Roscommon

Dauscher, Mrs. Dean D. .... 5303 Cresthill Dr. (04)

Deltmer, Mrs. Robert ..... 5105 Worthman Ct. (07)

Donesa, Mrs. Antonio B. .... 4023 Spanish Trail

Dormire, Mrs. Robert D. ... 4909 Chaucer Dr. (15)

Dunstone, Mrs. H. Carter ... 2525 Paulding Rd. (06)

Dyer, Mrs. John K. .... 8805 Fortuna Way (05)

**E**

Emme, Mrs. Richard W. .4429 Imperial Park Dr. (15)

Epps, Mrs. James H. .... 2935 Devon Dr.

**F**

Fahey, Mrs. Philip ..... 6927 Bellefield Dr. (15)

Felger, Mrs. Thomas ..... 3927 S. Harrison (07)

Fiacable, Mrs. Joseph P. .5626 Dartmouth Dr. (25)

Flaherty, Mrs. Robert .... 1835 Forest Park Blvd.

Foy, Mrs. Thomas ..... 3635 Delray Dr.

Franke, Mrs. Gordon R. .. 6216 Midwood Dr. (15)

Frankhouser, Mrs. C. M. .1518 Woodmore Dr. (04)

Fullam, Mrs. Richard ..... 4159 Woodstock

Furtado, Mrs. Robert ..... 2606 Palisade Dr. (06)

**G**

Gallagher, Mrs. Daniel ..... 265 E. Hoover (16)

Gastineau, Mrs. David C. .. 8203 Westridge Rd. (25)

Gerding, Mrs. William J. ... 1721 Forest Park Blvd.

Gilbert, Mrs. Al ..... 1815 Benham Dr. (05)

Gize, Mrs. Raymond ..... 1810 Forest Valley Drive

Glock, Mrs. Maurice E. .. 1502 Hawthorne Rd. (04)

Glock, Mrs. Steven R. .... 3427 Amulet Dr. (02)

Green, Mrs. Robert F. .. 4429 W. Hamilton Rd. (04)

Greenlee, Mrs. Robert L. .... 3344 Sanibel Dr.

Greist, Mrs. Walter D. .... 4809 Arlington (07)

Griffith, Mrs. Harold R. .1913 Forest Park Blvd. (05)

Gumbert, Mrs. Jack L. .. 10810 Old Colony Rd. (25)

**H**

Hackett, Mrs. Walter G. .. 5208 W. Hamilton Rd. (04)

Haffner, Mrs. Herman G. .. 3606 Mulberry Rd. (04)

Haley, Mrs. Alvin J. .... 6001 Ranger Trail (15)

Hall, Mrs. William R. .... 8721 Fortuna Way

Haller, Mrs. Richard C. ... 229 W. Wallen Rd. (25)

Hamilton, Mrs. Emory D. .... 2405 Florida Dr.

Harris, Mrs. James J. ....6126 Graymoor Lane (15)  
 Hasewinkle, Mrs. A. ....3544 Kirkland Dr. (05)  
 Hastings, Mrs. Warren C. ....1822 Kensington Rd.  
 Hayhurst, Mrs. Thomas E.

4444 N. Washington Rd. (04)  
 Herendeen, Mrs. Thomas L. .13202 Hardesty Rd. (25)  
 Hershberger, Mrs. Philip G. .2737 Club Terrace (04)  
 Hickman, Mrs. Donald M. .8609 Encanto Way (05)  
 Hicks, Mrs. Tom .....6121 Cordova Ct. (05)  
 Hill, Mrs. James S. ....1002 Prange Drive (07)  
 Hillery, Mrs. Robert .....3513 Kirkland Lane  
 Hoffman, Mrs. Arthur F. ....3619 Harris Rd. (08)  
**Hoog, Mrs. John M. ....1617 Kensington Blvd.**  
**Hoover, Mrs. Joseph .....415 Blake Dr. (08)**  
**Howe, Mrs. Fordyce L. ....2540 Springfield**  
**Hull, Mrs. DeWayne L. ....3511 Delray**

**I & J**

Jackson, Mrs. James .....6836 Balmoral Dr. (04)  
 Jackson, Mrs. John F. .5315 Cloverbrook Dr. (06)  
 Jensen, Mrs. Robert E. ....6406 Wayota  
 Johnson, Mrs. Phil .....4926 Midlothian (15)  
 Johnston, Mrs. Richard .....9962 Diebold Rd. (05)  
 Jontz, Mrs. Joseph .....8307 Westridge (25)  
 Jontz, Mrs. Richard L. ....5314 Damask Dr.  
 Juergens, Mrs. Richard .....8233 Parkridge (25)  
 Jurgensen, Mrs. Walter T. .6842 Blue Mist Road (19)

**K**

**Kachmann, Mrs. Rudy A. ....1848 Forest Park Blvd.**  
**Kammeyer, Mrs. William A.**

10233 Woodfield Pl. (15)

**Karol, Mrs. Herbert J. ....1725 Ardmore (04)**  
**Kaufman, Mrs. Julian R. ..5405 Old Mill Rd. (07)**  
**Keck, Mrs. Carleton A. ....4633 Crestwood (07)**  
 Kempler, Mrs. Norman ....5120 Indiana Ave. (07)  
 Kent, Mrs. Richard N. ....1515 Hickory St.  
 Kilgore, Mrs. Byron .....3110 Glencairn Dr.  
 Kim, Mrs. Y. H. ....6110 Manchester Dr. (05)  
 Kimbrough, Mrs. Robert ...4745 Hartman Rd. (07)  
 Kleifgen, Mrs. Wm. A. ....4602 Tacoma (07)  
 Kleopfer, Mrs. Ronald G. ....6321 Sharon Dr. (25)  
 Klooze, Mrs. Kenneth W. ....723 W. Packard (07)  
 Knight, Mrs. Lewis W. ....3502 Glencairn Dr.  
 Krueger, Mrs. John .....4910 Midlothian Rd. (15)

**L**

Ladig, Mrs. Donald S. ....2720 Fairfield (07)  
**Laker, Mrs. Gene C. ....1412 Hawthorne Rd. (04)**  
 Laker, Mrs. Richard J. ....1244 W. Rudisill (07)  
 Lampe, Mrs. Elfred H. ....4255 Hartman Rd. (07)  
 Lasalle, Mrs. Bill .....1803 Forest Park Blvd. (05)  
 Laycock, Mrs. Richard .....4909 Midlothian (15)  
 Lee, Mrs. John W. ....5421 Glenrose Dr.  
 Lloyd, Mrs. Robert P.

3838 N. Washington Rd. (04)

Logan, Mrs. Richard S. ....5225 Vance  
 Lohman, Mrs. Robert M. ....1320 Westover Rd. (07)  
 Luckey, Mrs. J. E. ....1738 Kinross (04)  
 Ludwig, Mrs. Jerome .....7928 Willowood Dr. (15)  
 Lyster, Mrs. Richard F. ....3512 Maxim Dr.

**M**

McArdle, Mrs. Michael ...3424 Cherry Lane (04)  
 McCallister, Mrs. John W. ...4215 Drury Lane (07)  
 McCaslin, Mrs. D. L. ....7638 Hope Farm Road  
 McDowell, Mrs. George A. ...2322 Forest Park Blvd.  
 McEachern, Mrs. Cecil ....4242 Old Mill Rd. (07)  
 Mackel, Mrs. Jerry .....4431 Marquette (06)  
**Maldia, Mrs. Godofredo M. ..8717 Manor Dr. (25)**  
**Mann, Mrs. R. E. ....1316 Old Lantern Trail (25)**  
**Manning, Mrs. George ....4115 Indiana Ave. (07)**  
 Mastrangelo, Mrs. Michael J. .1914 Kensington Blvd.  
 Mensch, Mrs. James R. ....2120 Forest Park Blvd.  
**Meyer, Mrs. Theo. O. ....3728 Kirkwood**  
 Miller, Mrs. Don E. ....2503 Palisade Dr. (06)  
 Miller, Mrs. E. D. ....205 Farmstead Rd. (25)  
 Miller, Mrs. Orval J. ....1810 Kensington  
**Miller, Mrs. Richard .....5516 Indiana (07)**  
 Miller, Mrs. Wayne .....9813 Hounds Hill (04)  
 Miller, Mrs. William ....2620 E. Capitol Ave. (06)  
 Moats, Mrs. Carl F. ...3210 N. Washington Rd. (04)  
**Moeller, Mrs. Victor C. .4723 St. Joe Center Rd. (15)**  
**Morey, Mrs. Edwin .....6841 Bluemist Rd. (09)**  
 Morgan, Mrs. Milton M. .8214 Park Ridge Dr. (25)  
**Mueller, Mrs. Lawrence W.**

**3423 S. Washington Rd. (04)**

Mussleman, Mrs. Robert .....702 Lawton Place (05)

**N-O**

**Nill, Mrs. John H. ....5316 South Wayne (07)**  
**Nolan, Mrs. Gerald R.**  
**2631 Covington Club Ct. (04)**  
**O'Brian, Mrs. John F. ....8757 Maysville Rd.**

**P**

Painter, Mrs. Donald ...5248 Stonehedge, Apt. 2 (15)  
 Parrot, Mrs. Donald J. ....4926 Chaucer (15)  
 Patterson, Mrs. Jack W. ....8914 Maravilla Dr.  
 Pepple, Mrs. W. David ....8214 Westridge Dr. (25)  
**Perrin, Mrs. Kermit F. ....2828 Lake Ave.**  
 Pickett, Mrs. Merle E. ....4509 Trierwood  
 Priddy, Mrs. Marvin .....3902 Bonita Place

**R**

Ramaprakash, Mrs. H. N. ....2726 Palisade Dr. (06)  
 Rank, Mrs. Wm. B. ....1704 Old Lantern Trail (25)  
 Reed, Mrs. John D. ....3940 Dalewood Dr.  
 Reszel, Mrs. Paul A. ....7507 Schwartz Rd. (15)  
 Richardson, Mrs. Joseph H. ....8726 Fortuna Way  
 Rissing, Mrs. Walter J. ....3200 Irvington  
 Romain, Mrs. Louis .....15411 Woodcliffe Tr. (25)  
 Rothberg, Mrs. Maurice ....4319 Hartman Rd. (07)  
 Rousseau, Mrs. John W. ....3018 Devon Dr.  
 Rusher, Mrs. M. W. ....5116 Ivywood Dr. (15)

**S**

**Salon, Mrs. Joel .....4935 Old Mill Rd. (07)**  
 Salon, Mrs. Nathan L. .3505 N. Washington Rd. (04)  
 Sarver, Mrs. Francis E. ....4629 Tacoma (07)  
 Scheeringa, Mrs. Ronald H.

7122 W. Hamilton Rd. (04)

Schlademan, Mrs. Karl R. ....5231 Old Mill Rd. (07)  
 Schleinkofer, Mrs. Robert ....4820 Midlothian (15)  
 Schlueter, Mrs. David P. ....4002 Dalewood Drive  
 Schmidt, Mrs. Eugene E. ....1119 Maxine Dr. (07)  
 Schmoll, Mrs. Robert J. ....605 W. Fairfax (07)  
 Schneider, Mrs. Louis A. .1351 W. Sherwood Tr. (07)  
 Schoen, Mrs. Frederic L. ....5519 S. Wayne (07)  
 Schubert, Mrs. Jerome C.

1072 Old Colony Rd. (25)

Schwartzberg, Mrs. Stuart ...267 E. Hoover Dr. (16)  
 Scudder, Mrs. James .....7320 Popp Rd. (25)  
 Shinabery, Mrs. Lawrence

212 Three Rivers North (02)

**Shriner, Mrs. Philip O. .10169 St. Joe Road (15)**  
 Shugart, Mrs. Robert R.

4206 N. Washington Rd. (04)

Sidel, Mrs. Alan W. ....6309 Popp Rd. (25)  
 Sidell, Mrs. James .....3912 Bonita Pl.  
 Silvero, Mrs. Hubert L. . . . .7102 Antebellum Bl.  
 Sirlin, Mrs. E. M. ....5248-6 Stonehedge Blvd. (15)  
 Smith, Mrs. C. Curtis .....5134 Vance Ave.  
 Smith, Mrs. Philip L. ....5416 South Wayne (07)  
 Smith, Mrs. Roger C. ....7005 Winnebago  
 Snyderman, Mrs. Sanford C. ....R.R. 6 (04)  
 Sorg, Mrs. D. A. ....2026 Lynn Ave. (15)  
 Spencer, Mrs. C. Herbert ...2106 Paulding Rd. (06)  
 Stafford, Mrs. Thomas .9915 Woodstream Dr. (25)  
 Stanley, Mrs. Robert G. .2807 Club Terrace Rd. (04)  
 Stauffer, Mrs. Richard C. ....3924 Spanish Trail  
 Steigmeyer, Mrs. David J. ....6809 Woodcrest  
 Stier, Mrs. Paul ....R.R. 6, 13120 Ravine Trail (04)  
 Stovall, Mrs. Alfred .....5734 Prophets Pass (25)  
 Stucky, Mrs. Jerry L. ....4167 Woodstock Ave.  
 Sugarman, Mrs. Don .....13207 Ravine Trail (04)

## T

Tennant, Mrs. David L. ....4802 Calumet (06)  
 Terrill, Mrs. Richard .....4727 Old Mill Rd. (07)  
 Thomas, Mrs. J. R. ....3036 Tonawanda  
 Thompson, Mrs. Samuel .1325 Old Lantern Tr. (25)  
 Thong, Mrs. S. H. ....2821 Hazelwood (05)  
 Tielker, Mrs. R. E. ....2620 Terrace Rd. (05)  
 Tomusk, Mrs. August N. ....1620 Forest Park Blvd.  
 Towles, Mrs. J. H. ....4231 Boca Trail (05)  
 Trier, Mrs. Herbert P. ....1618 Forest Park Blvd.  
 Tritch, Mrs. Dan L. ....7134 Winchester Rd. (19)  
 Tunnell, Mrs. Harry D. III .....1605 Randalia  
 Tyndall, Mrs. J. Phillip.....3306 Rockwood Dr.

## U-V

Vogel, Mrs. Lloyd A. ....4118 Turf Lane (04)

## W

Wade, Mrs. Reynolds W., Jr. .4105 Dalewood Dr.  
 Walker, Mrs. Floyd .....1202 Forest Ave.  
 Wallace, Mrs. Collins R. ....126 Timber Lane  
 Wick, Mrs. Alfred A. ....2320 Springfield Ave.  
 Willis, Mrs. Robert, Jr. ....4701 Covington Rd. (04)

## Z

Zweig, Mrs. Elmer S. ....2015 Pemberton

## New Haven (Zip Code 46774)

Dahling, Mrs. C. Wallace ...Carefree Farms, R.R. 2  
 Dahling, Mrs. Fred W. ....R.R. 1, Box 9A  
 Hoetzer, Mrs. Eldore M. ....724 Doyle Rd.  
 Stumpf, Mrs. Edwin E. ....1316 Werling Rd.

Gentile, Mrs. J. Paul .....R.R. 1, Grabill (46741)  
 Mackel, Mrs. Frederick ..R.R. 1, Huntertown (46748)  
 Harless, Mrs. O. Fred .....Monroeville (46773)  
 Keyes, Mrs. Robert ..R.R. 1, Box 126, Ossian (46777)  
 Senseny, Mrs. Eugene F. ...R.R. 2, Roanoke (46783)  
 Schlegel, Mrs. Edward ..2009 Freize Ave., Ann Arbor,  
 Mich. (48104)

## BARTHOLOMEW-BROWN COUNTIES

### Columbus (Zip Code 47201)

Adkins, Mrs. Stanley .....3610 Deerfield Place  
 Berkshire, Mrs. Shaffer B. ....R.R. 9, 525 W.  
 Chadwick, Mrs. Michael J. ....3384 Woodland Pkwy.  
 Cooper, Mrs. W. E. ....303 Flat Rock Dr.  
 Daugherty, Mrs. Forest D. ....R.R. 1, Indian Hills  
 Davis, Mrs. Marvin R. ....2300 N. Washington St.  
 Gammell, Mrs. Lindley L. ....602 22nd St.  
 Hart, Mrs. Robert B. ....1203 16th St.  
 Herrberg, Mrs. Jerome .....2930 Camelot Lane  
 Kim, Mrs. Bong .....3809 Waycross Dr.  
 Lipson, Mrs. John .....4251 N. Riverside Dr.  
 Loheide, Mrs. Michele .....3304 Nugent Blvd.  
 Marr, Mrs. Griffith .....Marr Rd., R.R. 1  
 Mohler, Mrs. Floyd W. ....308 Sunset Dr.  
 Moore, Mrs. Don .....4375 N. Riverside  
 O'Brien, Mrs. David .....3272 Beech Dr.  
 O'Bryan, Mrs. Richard B. ....3306 Grove Parkway  
 Pearce, Mrs. Wm. ....1601 Hunter Place  
 Rau, Mrs. Charles A. ....1312 Audubon Dr.  
 Schneider, Mrs. Kenneth D. .4250 N. Riverside Dr.  
 Stribling, Mrs. James L. ....Rt. 9  
 Tarry, Mrs. Kirby B. ....R.R. 9, Harrison Lake  
 Weinland, Mrs. George C. ....R.R. 9, Harrison Lake  
 Weisenberger, Mrs. Brockton ....3640 Woodside Dr.  
 Willhite, Mrs. Larry G. ....4232 Riverside Dr.  
 Yahnke, Mrs. David .....4115 Ridgeway

Hawes, Mrs. Marvin E. ....Rt. 1, Hope (47246)

## BOONE COUNTY

### Lebanon (Zip Code 46052)

Boyer, Mrs. Don .....210 E. Drive  
 Coons, Mrs. Ritchie .....138 Ulen Blvd.  
 Fisher, Mrs. Gerald .....324 W. North St.  
 Honan, Mrs. Paul .....202 East Dr.  
 Kern, Mrs. Clarence G. ....2203 Center Dr.  
 McAfee, Mrs. James .....1997 Terrace Lane  
 Mukhtar, Mrs. Fuad .....126 Ulen Blvd.  
 Saalwaechter, Mrs. John .....210 Terrace Lane

**CARROLL COUNTY****Delphi***(Zip Code 46923)*

Baker, Mrs. Eldon E. ....R.R. 4, Box 144  
 Petry, Mrs. T. Neal .....130 W. Summit St.  
 Seese, Mrs. Robert M. ....201 W. North St.  
 Wagoner, Mrs. Geo. W. ....305 W. Summit St.

Eller, Mrs. Alvan .....R.R. 1, Bringham (46913)  
 Wise, Mrs. Charles .....Camden (46917)

**CASS COUNTY****Logansport***(Zip Code 46947)*

Bean, Mrs. Joseph S. ....431 Greenlawn Dr.  
 Brewer, Mrs. Robert A. ....803 E. Broadway  
 Calisto, Mrs. Ruben A. ....2708 Elmwood Dr.  
 Eckert, Mrs. Russell A. ....15 Frederick St.  
 Frederick, Mrs. Joseph .....2525 High St. Rd.  
 Glendening, Mrs. Richard L. ....2300 Broadway  
 Hall, Mrs. Bernard R. ....3400 E. Broadway  
 Hargrove, Mrs. Terry .....3711 Henry Dr.  
 Hedde, Mrs. Eugene .....2304 Chase Rd.  
 Hillis, Mrs. L. J. ....2410 Hastye Hyll  
 Horning, Mrs. Richard R. ....Logansport State Hosp.  
 Jones, Mrs. J. Carl .....R.R. 3  
 Karnafel, Mrs. Eugene T. ....R.R. 2, Box 80  
 King, Mrs. Jay M. ....2319 Mayfair Dr.  
 Luxenberg, Mrs. Edwin R. ....2400 E. Broadway  
 Mamaril, Mrs. B. F. ....3715 Henry Drive  
 Morrical, Mrs. Russell J. ....415 Highland  
 Vizcarra, Mrs. Ruben F. ....2716 Northwood Dr.  
 Williams, Mrs. Earl K .....1214 E. Broadway  
 Wilson, Mrs. Paul H. ....2600 Hastye Hyll

**CLARK COUNTY****Charlestown***(Zip Code 47111)*

Goodman, Mrs. Eli .....333 Oriole Dr.  
 Horlander, Mrs. Fridolin .....Stacy Road  
 Jones, Mrs. David .....State Rd. 403  
 Martin, Mrs. T. Harold .....Rt. 2, Box 282  
 Voskuhl, Mrs. William L. ....Redbud Dr.

**Clarksville***(Zip Code 47131)*

McKechnie, Mrs. Robert K. ..1554 Blackiston Mill Rd.  
 Mayhue, Mrs. H. Wayne .....200 N. Howard Ave.  
 Millan, Mrs. Joselito L. ....1707 Driftwood Dr.  
 Mudd, Mrs. Joseph .....103 Rosewood Dr.  
 Neathamer, Mrs. Thomas .....1548 Briarwood Dr.  
 Ramos, Mrs. Leonardo .....102 W. Lynwood Dr.  
 Willner, Mrs. Alan .....214 Rosewood Dr.  
 Wolverton, Mrs. George .....115 Rosewood Dr.

**Jeffersonville***(Zip Code 47130)*

Buckley, Mrs. Ernest .....1469 E. 8th St.  
 Cannon, Mrs. David R. ....109 Pensive Rd.  
 Clark, Mrs. William B. ....435 Spring St.

Fultz, Mrs. Roy L. ....55 Sycamore Rd., Oak Park  
 Golden, Mrs. Wm. Y. ....1929 Utica Pike  
 Hargett, Mrs. Herbert P. ....2304 St. Andrews Rd.  
 Havens, Mrs. A. Lyle .....1934 Utica Pike  
 Huoni, Mrs. John .....Youngstown Shop Ct.  
 Isler, Mrs. Nathaniel C. ....901 Morningside Dr.  
 Jimenez, Mrs. Pedro .....727 Martha Dr.  
 Oca, Mrs. Clemente F. ....2101 Utica Pike  
 Reed, Mrs. Edsel .....4 Pawnee Dr.  
 Riehl, Mrs. Richard .....55 Wildwood Road  
 Tomlin, Mrs. Jerrold E. ....1819 East Park Place  
 Torres, Mrs. Jose .....62301 Augusta Dr.

Greene, Mrs. W. R. ....Henryville 47126  
 Archangel, Mrs. C. S. ....310 Castlevue Dr.  
**Louisville, Ky. 40207**

Bizer, Mrs. Mier .....502 Country Lane, Louisville,  
 Ky. 40205

Cosio, Mrs. Julio ..104 Lyndon Lane, Louisville, Ky.  
 40222

Duque, Mrs. Fausto ..714 Fairhill Dr., Louisville, Ky.  
 40207

Gutmann, Mrs. Gordon ....2002 Bainbridge Row Dr.  
 Louisville, Ky. 40207

John, Mrs. Maurice E. Jr. ....1000 Alta Vista Rd.  
 Louisville, Ky. 40205

Matibag, Mrs. Victor P. ....9202 Tiverton Way  
 Louisville, Ky. 40222

McCloud, Jr., Mrs. L. C. ....7607 Wesleyan Place  
 Louisville, Ky. 40222

Snawder, Mrs. Kenneth D. ....1140 Rostrevor Circle  
 Louisville, Ky. 40205

**Sellersburg***(Zip Code 47172)*

Meyer, Mrs. Claude J. ....225 W. Utica St.

Regan, Mrs. George .....7917 Highway 31W

Robertson, Mrs. Robert E. ....615 W. Utica St.

Sturgis, Mrs. Donald G. ....542 Linnwood

Vandevent, Mrs. Arthur .....202 Highland

**DELAWARE-BLACKFORD COUNTIES**

Hurley, Mrs. John ....P.O. Box 545, Daleville 47334

Puterbaugh, Mrs. Karl .....Albany 47320

Willman, Mrs. Joe .....R.R. 1, Gaston

Egger, Mrs. Ross .R.R. 1, Box 182, Middletown 47356

Owsley, Mrs. Guy ....The Oaks, Hartford City 47348

Ingram, Mrs. Richard .....R.R. 2, Montpelier 47359

**Muncie***(Zip Code 47304 unless otherwise indicated)***A**

Adams, Mrs. William B. ....4608 W. Jackson St.

Alexander, Mrs. Jack .....2301 Audubon

Alvey, Mrs. Charles R. ....3830 University Ave.

Ashburn, Mrs. Clarence .....2202 W. Purdue Rd.

**B**

Ball, Mrs. Philip .....R.R. 9, Box 301-A,  
 Old School Farm (02)

Baltzer, Mrs. Donald .....2007 Twickingham Dr.  
 R.R. 11, 4900 Hamilton Lane (02)  
 Benken, Mrs. Lawrence .....11 Hampshire  
 Bergwall, Mrs. Warren .....20 Burnell Dr.  
 Berner, Mrs. H. W. ....3909 Peachtree Ln. (02)  
 Border, Mrs. John F. ....R.R. 6, Box 192 (02)  
 Botkin, Mrs. Thomas  
 R.R. 11, 4900 Hamilton Lane (02)  
 Branam, Mrs. George .....38 Warwick Rd. (04)  
 Brown, Mrs. Leland .....605 Waid Ave.  
 Brown, Mrs. Stewart D. ....19 Hickory Rd. (03)  
 Brown, Mrs. Thomas .....R.R. 6, Box 191 (02)  
 Burwell, Mrs. S. W. ....3124 W. Gilbert St. (04)

**C**

Carter, Mrs. Arnold .....3400 Bowman  
 Clark, Mrs. Robert .....3124 University Ave.  
 Cooley, Mrs. Paul P. ....3003 Oaklyn  
 Coulon, Mrs. Thomas ....R.R. 6, 15 Finlandia (02)  
 Covalt, Mrs. Wendell E. ....304 Alden  
 Cullison, Mrs. John .....2601 Parkway Dr.

**D**

Dersch, Mrs. David .....305 Greenbriar  
 Dietz, Mrs. David J. ....1713 Brentwood Lane  
 Dowell, Mrs. Anthony .....1709 Forrest Ave.  
 Dunning, Mrs. Thomas ...3301 N. Tillotson Ave.  
 Dutchman, Mrs. William R. ....1003 N. Shellbark

**E-F**

Fiederlein, Mrs. Frederick .....308 Wildwood

**G**

Geckler, Mrs. Charles E. ..1007 W. North St. (03)  
 Gibson, Mrs. Robert .....2306 Timber Lane  
 Gill, Mrs. Thomas .....3502 Petty Rd.  
 Goodell, Mrs. Charles .....5 Briar Rd.  
 Gray, Mrs. Stuart .....3851 University  
 Gray, Mrs. Wayne .....31 Warwick Rd.  
 Gustafson, Mrs. Milton H. ....230 Stradling Rd.

**H-I**

Habansky, Mrs. Alan .....1709 Brentwood Ln.  
 Hall, Mrs. Robert S. ....R.R. 9, Box 305 (02)  
 Hayes, Mrs. T. R. ....10 Warwick Rd.  
 Henderson, Mrs. Ramon .....1101 Tyrone Dr.  
 High, Mrs. Ralph .....2825 University Ave.  
 Hollingsworth, Mrs. Thomas .....R.R. 8, Box 323R  
 Imhof, Mrs. J. D. ....46 Warwick Rd.

**K**

Kalker, Mrs. Morton .....704 Greenbriar Rd.  
 Ko, Mrs. Richard .....3315 Cornwall  
 Koch, Mrs. Edwin F., Jr. ....915 University Ave.  
 Koss, Mrs. William .....707 Greenbriar Rd.  
 Kress, Mrs. J. W. ....2610 Redding Rd.

**L**

Lawson, Mrs. Lawrence .....3117 Petty Rd.  
 Leiphart, Mrs. Charles E. ....1716 Forest Ave.

**M-N**

McClintock, Mrs. James .....3121 University  
 McConnell, Mrs. Thomas .....615 Catalpa (04)  
 Miller, Mrs. Stephen .....R.R. 8, Box 456  
 Montgomery, Mrs. Ralph .....500 Green Briar Rd.

Moore, Mrs. Jack .....2306 Park Lane  
 Morton, Mrs. William .....1708 Forest  
 Nelson, Mrs. Harold E. ....1905 Norwood Dr.

**O**

Osborne, Mrs. John .....3119 Petty Road

**P-Q**

Peacock, Mrs. Robert .....R.R. 3 (02)  
 Pell, Mrs. Donald .....35 Briar Rd.  
 Pippinger, Mrs. Joseph ....22 Twickingham Dr. (02)  
 Polcz, Mrs. George .....4604 Cardinal Dr.  
 Powers, Mrs. Paul .....4506 N. Redding Rd. (04)

**R**

Reedy, Mrs. Richard .....R.R. 6, Box 190 (02)  
 Rivers, Mrs. Glynn .....501 McKenzie (04)  
 Roch, Mrs. Marshall .....1720 E. Robinwood Lane  
 Rudicel, Mrs. Max .....R.R. 6, Box 190 (02)

**S**

Searight, Mrs. Howard ..4312 Burlington Drive (02)  
 Shaw, Mrs. Mathew .....R.R. 7, Box 240 (02)  
 Snyder, Mrs. Richard .....2303 Woodbridge (04)  
 Songer, Mrs. Joseph ..11 Connie Dr. Brindale Woods  
 Speck, Mrs. Carlson .....3208 University  
 Stanley, Mrs. John R. ....2303 Redding (02)  
 Stibbins, Mrs. Warren E. ....609 Brentwood  
 Stout, Mrs. Francis E. ....106 Riley Rd.

**T**

Taylor, Mrs. Donald .....2901 Wheeling Ave.  
 Tharp, Mrs. Donald .....3121 Petty Rd.  
 Tharp, Mrs. John .....2214 Twickingham Dr.  
 Tomlin, Mrs. Hugh M. ....2920 Beechwood Ave.  
 Tuason, Mrs. Ricardo M. ....7 Elizabeth Ave.

**V**

Voss, Mrs. Gert .....77 Warwick Rd.  
 Ware, Mrs. Herbert .....1700 Glen Ellyn  
 Weisner, Mrs. Richard, R.R. 3, Box 347, Oaklawn (02)  
 Wince, Mrs. Leland .....1704 Brentwood

**Y**

Yarling, Mrs. John .....R.R. 9, Box 437 (02)  
 Young, Mrs. G. S. ....114 Berwyn Rd.

Cooper, Mrs. John H. ....R.R. 1, Eaton 47338  
 Hinchman, Mrs. Jean .....Parker 47368  
 Jay, Mrs. Arthur .....R.R. 1, Box 387 Parker 47368  
 Greiber, Mrs. Marvin F.  
 1610 N. Prospect Ave., Milwaukee, Wis. 53202  
 Walker, Mrs. Jack .....R.R. 1, Box 163A,  
 Yorktown 47396

**DUBOIS COUNTY**

Backer, Mrs. Henry George .....Box 37, Ferdinand  
 47532  
 Fajardo, Mrs. Manuel  
 R.R. 1, Box 212, Ferdinand 47532  
 Magbag, Mrs. Wenceslao P. O. Box 48, Holland 47546

**Huntingburg**  
(Zip Code 47542)

Borges, Mrs. Victor ..... R.R. 1 (47546)  
 Craig, Mrs. Harry ..... R.R. 1  
 Ellison, Mrs. Gregory .... R.R. 2, Box 149A (47546)  
 Hakami, Mrs. Taghi .... S. Geiger  
 Lowry, Mrs. Andrew ..... R.R. 1 (47546)  
 Scales, Mrs. Alfred B. .... Rt. 3, Townhouse Apts.  
 Scales, Mrs. Allen D. .... Cedar Heights

**Jasper**  
(Zip Code 47546)

Beaven, Mrs. John ..... 910 W. 13th St.  
 Bomalaski, Mrs. Don ..... 1005 Kuebler Place  
 Dawkins, Mrs. Phillip R. .... 507 W. 7th  
 Drew, Mrs. Daniel Connor ..... 416 W. 8th  
 Gartner, Mrs. Jose ..... R.R. 2, Grassland Hills  
 Gootee, Mrs. Francis ..... 1027 Emily St.  
 Gootee, Mrs. Thomas ..... 1328 Dorbett St.  
 Heck, Mrs. Martin ..... 801 Newton St.  
 Kemker, Mrs. Bernard ..... 1809 Newton  
 Klamer, Mrs. Charles H. .... 616 W. 13th St.  
 Leon, Mrs. Mario ..... R.R. 2, Grassland Hills  
 Ploetner, Mrs. Edward ..... 1344 Dorbett St.  
 Salb, Mrs. J. P. .... R.R. 1, Box 3A  
 Wagner, Mrs. Arthur L. .... 825 W. 13th St.

Geronimo, Mrs. Jose ..... Santa Claus 47579

**ELKHART COUNTY**

**Elkhart**  
(Zip Code 46514)

Ashton, Mrs. Romney ..... 29382 Channel View Dr.  
 Benson, Mrs. James E. .... 1629 Rainbow Bend Dr.  
 Billings, Mrs. Elmer R. .... 2022 E. Jackson  
 Bloom, Mrs. George R. .... 1100 E. Jackson Blvd.  
 Boling, Mrs. Richard ..... 55859 Riverdale Dr.  
 Classen, Mrs. Pete R. C. ... 59190 C.R. 9 South (R. 4)  
 Compton, Mrs. Walter A. .... 2225 Greenleaf Blvd.  
 Cormican, Mrs. Herbert L. ... 1950 Rainbow Bend Blvd.  
 Dew, Mrs. Daniel ..... 1700 Canterbury Dr.  
 Dovey, Mrs. Edward G., Jr. ... 1604 Springbrook Dr.  
 Durham, Mrs. Thomas E. .... 26575 Edwards Rd.  
 Echeverria, Mrs. Rudolfo .... 25186 N. Shore Dr.  
 Elliott, Mrs. Thomas A. .... 5 Kim Court  
 Ellis, Mrs. Robert ..... 3119 Cherry Tree Lane  
 Farver, Mrs. Boyouk ..... 1517 Meadow Lane  
 Finrock, Mrs. James D. .... 608 S. West Blvd.  
 Fleming, Mrs. Claude F. .... 229 W. Jackson Blvd.  
 Futterknecht, Mrs. James O. ... 1640 Brookwood Dr.  
 Gattman, Mrs. G. Beach ..... 1319 Lawn Ave.  
 Hannah, Mrs. J. W. .... 1906 East Jackson Blvd.  
 Hartman, Mrs. Claude ..... 515 Riverside Dr.  
 Heiser, Mrs. Ervin ..... 520 South West Blvd.  
 Heminway, Mrs. Norman L., 1700 Rainbow Bend Blvd.  
 Himmelsbach, Mrs. W. A. .... 3024 E. Lake Dr. N.  
 Horswell, Mrs. R. G. .... 1629 E. Jackson Blvd.  
 Hurley, Mrs. James ..... 3439 Calumet Ave.  
 Jones, Mrs. Robert B., Jr. ... 1839 Rainbow Bend Blvd.  
 Kesim, Mrs. M. H. .... 1608 Springbrook Dr. (46514)  
 Kintner, Mrs. Burton E. .... 3520 E. Jackson Blvd.

Klassen, Mrs. Otto D. .... 25741 C.R. 24 West  
 Knight, Mrs. Larry E. .... 1615 Greenbrier  
 Krause, Mrs. Frederick ..... 56076 Rio Lindo Dr.  
 Lamb, Mrs. Fred K. .... 1531 Brookwood Dr.  
 Luther, Mrs. William C. .... 3006 East Lake Dr. S.  
 McArt, Mrs. Bruce A. .... 2412 Kenilworth Dr.  
 Mark, Mrs. George A. .... 29222 Frailey Dr.  
 Martin, Mrs. Paul H. .... 1519 Strong Ave.  
 Miller, Mrs. Donald G. .... 24847 C.R. 20 East  
 Miller, Mrs. Galen R. .... 2229 Thorndale Ct.  
 Miller, Mrs. Sam ..... 174 Witmer Ave.  
 Mininger, Mrs. Edward P. .... 1118 E. Jackson Blvd.  
 Mishkin, Mrs. Marvin E. .... 522 S. Highland Ave.  
 O'Donovan, Mrs. C. J. .... 2308 Broadmoor Dr.  
 Paff, Mrs. Wm. A. .... 1509 Meadow Lane  
 Paine, Mrs. George E. .... 329 Meisner Ave.  
 Pancost, Mrs. Vernon K. .... 160 Riverview Ave.  
 Papadopoulos, Mrs. Aris .... 3000 E. Lake Dr. S.  
 Parshall, Mrs. Dale B. .... 3538 Gordon Rd.  
 Peterson, Mrs. James A. .... 2400 Broadmoor Dr.  
 Pletcher, Mrs. William D. .... Box 2507  
 Reedy, Mrs. Stanley ..... 423 Prospect St.  
 Rouen, Mrs. Robert L. .... 23666 Greenleaf Blvd.  
 Rupe, Mrs. Lloyd O. ... 27111 Oakland Hill Dr. (R. 4)  
 Scheer, Mrs. Alexander L. .... 1529 Ash Dr., E.  
 South, Mrs. Dale R., Jr. .... 21 St. Joe Manor  
 Spray, Mrs. Page E. .... 658 Kilbourn St.  
 Stewart, Mrs. John C. .... 56880 Mark Manor  
 Stubbins, Mrs. William .... 1703 Rainbow Bend Blvd.  
 Swihart, Mrs. D. D. .... 2334 Brookwood Dr.  
 Yoder, Mrs. C. Richard .... 1600 Rainbow Bend Blvd.  
 Yuhn, Mrs. Robert B. .... 2020 Greenleaf Blvd.  
 Zeitler, Mrs. Philip S. .... 1628 Springbrook Dr.

**Goshen**  
(Zip Code 46526)

Bigler, Mrs. Frederick W. .... 124 Parmley Dr.  
 Chandler, Mrs. Leon H. .... 412 S. Fifth St.  
 Craig, Mrs. Robert ..... 64874 Orchard Dr.  
 Graber, Mrs. Virgil R. .... 58143 C.R. 115 (R. 2)  
 Gunderson, Mrs. Shaun D. .... 60301 C.R. 19  
 Haney, Mrs. Leslie ..... 21248 S.R. 119 (R. 5)  
 Harris, Mrs. Neil Revere ..... 628 S. 5th St.  
 Hostetler, Mrs. Carl ..... 1602 S. Eighth St.  
 Krabill, Mrs. Willard ..... 120 Carter Ave.  
 Massanari, Mrs. Walter S. .... 211 Egbert Rd.  
 Minter, Mrs. Donald L. .... 2604 Woodlawn Dr.  
 Price, Mrs. Robert W. .... 214 South 6th  
 Smucker, Mrs. Ernest E. .... 19717 Bluff Dr.  
 Troyer, Mrs. Dana O. .... 1727 S. 13th St.  
 Troyer, Mrs. G. Weldon ..... 110 Woodlawn Ave.  
 Turner, Mrs. J. P. .... 507 Greene Road  
 Vancuren, Mrs. James ..... 201 Parmley Dr.  
 Yoder, Mrs. Carl ..... 64582 Ravine Dr.  
 Young, Mrs. R. H. .... 113 E. Madison St.

**Nappanee**  
(Zip Code 46550)

Graber, Mrs. Alvin Ray ..... 26639 C.R. 50 (R. 1)  
 Kendall, Mrs. F. M. .... 654 Woodland

Friesen, Mrs. Weldon ..... Middlebury 46540

**Wakarusa**  
(Zip Code 46573)

Abel, Mrs. Robert .....Box 297 E. Waterford  
Guttman, Mrs. John B. ....109 Broadview Dr.  
Miller, Mrs. James R. ....306 W. Waterford, Box 446

Lundt, Mrs. Milo Oliver  
R.R. #3, Box 92, Edwardsburg, Mich. 49112

## FAYETTE-FRANKLIN COUNTIES

**Brookville**  
(Zip Code 47012)

Seal, Mrs. Perry F. ....901 Main

**Cambridge City**  
(Zip Code 47327)

Mendoza, Mrs. Felicisimo .....710 Parkway Dr.

**Connersville**  
(Zip Code 47331)

Angeles, Mrs. Armando E. . . . . Highland Drive  
Clark, Mrs. Helen Nevin . . . . . 401 Western Ave.  
Ellis, Mrs. George M. . . . . 108 East 10th St.  
Hirsch, Mrs. Theodore . . . . . R.R. 6  
Kauffman, Mrs. Robert W. . . . . R.R. 2  
Kerrigan, Mrs. William F. . . . . R.R. 6  
Lockhart, Mrs. Jack M. . . . . Golf Manor Dr., R.R. 6  
Mazdai, Mrs. Abou . . . . . 908 Morning Glory Lane  
Mountain, Mrs. Francis B. . . . . 320 Center Dr.  
Sanders, Mrs. Bertram . . . . . 1533 Virginia Ave.  
Steinem, Mrs. Joseph L. . . . . R.R. 3  
Taubé, Mrs. Robert . . . . . 1 Stoneybrook Ln. R.R. 2

## FLOYD COUNTY

**New Albany**  
(Zip Code 47150)

Ahmad, Mrs. Waheed .....1524 Sunset Dr.  
Barbee, Mrs. John .....1532 Sunset Drive  
Baxter, Mrs. J. W. ....426 Woodrow Ave.  
Bowman, Mrs. Leon .....927 Pennwood Dr.  
Brown, Mrs. K. H. ....1654 Hedden Park  
Bruckman, Mrs. Joseph .....1 Trimmingham Rd.  
Buchman, Mrs. Marshall .....1824 State St.  
Bundy, Mrs. Vernon .....1303 Ridgeway Ave.  
Cannon, Mrs. Daniel H. ....1203 E. Spring St.  
Cook, Mrs. Melvin .....2505 Glenwood Park  
Croft, Mrs. William V. ....3401 Greenview Dr.  
Edwards, Mrs. W. F. ....1116 Savannah Dr.  
Fortner, Mrs. William R. ....3032 Brookhaven Rd.  
Garner, Mrs. William H., Jr. ....1510 Sunset Dr.  
Ginsberman, Mrs. A. ....1827 State St.  
Habermel, Mrs. John .....908 E. Spring St.  
Hallal, Mrs. Eli .....1444 Bellemeade Dr.

Hess, Mrs. P. Patrick .....1313 Ridgeway Ave.  
Irigoyen, Mrs. David E. ....1919 State St.  
Johnson, Mrs. William V. ....1540 Sunset Dr.  
Jones, Mrs. Thomas .....3021 Brookhaven Rd.  
LaFollette, Mrs. Donald R. ....Box 494-1,  
R.R. 2, Quarry Road  
LaFollette, Mrs. Robert E. ....2515 Glenwood Ct.  
Miller, Mrs. Elgan .....Treetops Apts., #184  
Paris, Mrs. John M. ....2003 Lindbergh Ct.  
Pierce, Mrs. Gene S. ....1425 Bellmeade Dr.  
Pope, Mrs. Howard .....3025 Brookhaven Rd.  
Ruoff, Mrs. William .....1349 Grable Ct.  
Sonne, Mrs. Irvin H. ....1546 Sunset Dr.  
Streepey, Mrs. Jefferson I. ....502 Kenzie Rd.  
Wallace, Mrs. Elmer ....1427 Slate Run Rd., Apt. 12  
Wolfe, Mrs. Nelson A. ....2007 Graybrook Lane  
Worley, Mrs. H. L. ....1923 DePauw Ave.

Best, Mrs. Maurice M. ....Rt. 2, Silver Lakes Estates,  
Borden 47106

Bickers, Mrs. Everett E.  
Rt. 3, Box 572, Floyds Knobs 47119

Higgins, Mrs. John R.  
Rt. 3, Box 549, Floyds Knobs 47119

McCullough, Mrs. James  
Box 447, Skyline Drive, Floyds Knobs 47119

Receveur, Mrs. Robert E.  
R.R. 1, Box 50-A, Floyds Knobs 47119

Weiss, Mrs. Robert  
R.R. 2, Box 42-E, Floyds Knobs 47119

Youngs, Mrs. Paul  
999 Cottonwood Dr., Clarksville 47130

## GRANT COUNTY

**Marion**  
(Zip Code 46952)

Abell, Mrs. Charles F. . . . 717 Jeffras Ave., P.O. Box 95  
Ayres, Mrs. W. W. . . . . 1807 Hawthorne Rd.  
Belcher, Mrs. Alan D. . . . . 5021 N. Peconga Dr.  
Botkin, Mrs. James . . . . . 2611 Beech Lane  
Bourke, Mrs. Wm. W. . . . . 1211 Euclid Ave.  
Brandes, Mrs. David . . . . . 1425 E. Bocock Rd.  
Brown, Mrs. Robert M. . . . . 825 Euclid Ave.  
Camarata, Mrs. James . . . . . 1270 Dogwood Ct.  
Comeau, Mrs. Wm. J., Jr. . . . . 918 Hawthorne Rd.  
Farinas, Mrs. Nicomedes . . . . . 31B, V.A. Hosp.  
Faustino, Mrs. Carlos . . . . . 710 Jeffras  
Fisher, Mrs. Henry . . . . . 3940 W. 300 S.  
Fisher, Mrs. Pierre J., Jr. . . . . 911 Overlook Rd.  
Fuelling, Mrs. James . . . . 4285 North Road, 210 East  
Ganz, Mrs. Max . . . . . 904 Jeffras Ave.  
Glock, Mrs. Douglas . . . . . 2380 E. Marksara Dr.  
Goldburg, Mrs. B. Richard . . . . . 908 Sidney Lane  
Goldsmith, Mrs. David . . . . . 2711 River Rd.  
Grant, Mrs. M. Arthur . . . . . 3602 Wildwood Dr.  
Guevara, Mrs. Teodoro . . . . . 607 Windsor Dr.  
Hummel, Mrs. R. M. . . . . 2411 Lommel Lane  
Jackson, Mrs. Robert F. . . . . 1207 Northwood  
Jarrett, Mrs. John C. . . . . 3418 Wildwood Dr.  
Joshi, Mrs. Prakash . . . . . 1403 Glendale

Kershner, Mrs. Charles R. ....915 Wabash Ave.  
 Khalouf, Mrs. Herbert C. ....1204 Overlook Rd.  
 Lahr, Mrs. Richard .....815 Jeffras Ave.  
 Lavengood, Mrs. Russell W. ....801 W. 4th St.  
 Long, Mrs. Max .....910 Spencer Ave.  
 Manalo, Mrs. Francisco S. ....801 Jeffras  
 Musselman, Mrs. L. K. ....6713 E. 200 S.  
 Patel, Mrs. Ramesh .....2121 Frederick  
 Pattison, Mrs. John D. ....1315 Elm Lane  
 Pearcy, Mrs. Marcene

2970 North Road, 220 East, R.R. 7

Powell, Mrs. J. P. ....2179 E. Charles Rd.  
 Raju, Mrs. S. Gopal .....1411 Glendale  
 Reid, Mrs. James D. ....932 Gustave Pl.  
 Rhorer, Mrs. John G. ....711 Wabash Ave.  
 Shah, Mrs. Ajit .....1705 Scenic Pl.  
 Shuck, Mrs. William, Jr. ....1114 Overlook Rd.  
 Simmons, Mrs. Frederick H. ....2607 Beech Lane  
 Smith, Mrs. Barton T. ....515 Val Lane  
 Smyrniotis, Mrs. Frank E. ....912 Berkley Dr.  
 Snowwhite, Mrs. Arthur B. ....610 Cardinal Lane  
 Urgena, Mrs. Regino .....5857 N. 500 W.  
 Vesey, Mrs. William .....1290 W. Forest Ln.  
 Vinluan, Mrs. T. S. ....1305 Lincolnshire Blvd.  
 Walton, Mrs. R. Lee .....607 Cardinal Lane  
 Warren, Mrs. Carroll B. ....1107 Jeffras Ave.  
 Wilson, Mrs. Ned A. ....2455 River Rd.

Baskett, Mrs. R. J. ....412 S. Main St., Jonesboro 46938  
 Rhamy, Mrs. Arthur P. ....R.R. 5, Wabash 46992  
 Rifner, Mrs. Eugene ....10513 E. 500 N. Van Buren  
 46991

Taylor, Mrs. E. C. ....226 E. Anson, Upland 46989  
 Thompson, Mrs. B. Jay ....R. 5, Box 61-C, Wabash  
 46992

Shrock, Mrs. E. E. ....Box 187, Amboy 46911  
 Malott, Mrs. Fred ..105 W. Marion, Converse 46919  
 Yale, Mrs. Charles .524 S. Main St., Fairmount 46928  
 Garrison, Mrs. L. J. ..515 E. Main St., Gas City 46933  
 Koontz, Mrs. William A. ....334 E. Main, Gas City  
 46933

Shoemaker, Mrs. Richard L. ....604 N. Third St.,  
 Gas City 46933

## HANCOCK COUNTY

### Greenfield

(Zip Code 46140)

Anderson, Mrs. James T. ....1302 Bittersweet Drive  
 Beeson, Mrs. Wilbur .....1306 Sherwood Drive  
 Endicott, Mrs. Wayne .....115 McClellan  
 Farrell, Mrs. John J. ....North State Rd. 9  
 Hunter, Mrs. Donn R. ....843 Maple Drive  
 Kinneman, Mrs. Robert .....120 McClellan Drive  
 Kirby, Mrs. Ted C. ....122 Grandison Rd.  
 Moenning, Mrs. John E. ....R.R. 4, Box 311A  
 Singco, Mrs. Bienvenido O. ....1513 Brunner Drive  
 Smith, Mrs. John H. ....144 Grandison Rd.  
 Thomas, Mrs. Andrew .....8006 Cheswick Drive  
 Vingis, Mrs. Bronie A. ....705 N. State St.

Garrison, Mrs. James .....Cumberland 46229  
 Miller, Mrs. Joseph .....Oaklandon 46236  
 Kuhn, Mrs. Robert .....Wilkinson 46186

## HENDRICKS COUNTY

### Brownburg

(Zip Code 46112)

Baker, Mrs. Glen W. ....19 Burns Drive  
 Black, Mrs. James .....R.R. 1, Box 167-B  
 Calhoon, Mrs. John .....116 Gordon Ct.  
 Duncan, Mrs. William A. ....R.R. 1, Box 93B  
 Edwards, Mrs. William A. ....R.R. 3, Box 54  
 Scudder, Mrs. A. N. ....24 N. Grant  
 Taylor, Mrs. Robert .....114 Westbourne Dr.  
 Walker, Mrs. Thomas .....R.R. 1, Box 93-A

### Danville

(Zip Code 46122)

Cheesman, Mrs. Donald D. ....Round Hill Ct.  
 Gibbs, Mrs. Joseph W. ....445 E. Mill St.  
 Heinlein, Mrs. Carl L. ....540 S. Cross  
 Kerlin, Mrs. Joseph .....160 Urban St.  
 Kirtley, Mrs. Robert W. ....350 Urban St.  
 Koch, Mrs. Elmer .....301 S. Bowen St.  
 Ochsner, Mrs. Edward .....510 E. Rd. 200 S.  
 Terry, Mrs. Lloyd .....292 W. Marion  
 Wagner, Mrs. William .....30 Ginseng Trail  
 Scamahorn, Mrs. Malcolm O. ....Pittsboro 46167

### Plainfield

(Zip Code 46168)

Clark, Mrs. Eric D. ....R.R. 2, Box 437  
 Cohen, Mrs. Irving .....645 E. Main St.  
 Hadley, Mrs. David M. ....10 Almond Court  
 Haggard, Mrs. David B. ....R.R. 2, Box 583  
 Stafford, Mrs. William C. ..P.O. Box 97C, 625 S.E. St.

## HENRY COUNTY

### New Castle

(Zip Code 47362)

Bitler, Mrs. C. C. ....603 S. Eleventh St.  
 Bledsoe, Mrs. James G. ....319 S. 14th  
 Brock, Mrs. J. T. ....100 Van Nuys Rd.  
 Burnett, Mrs. Arthur .....801 Melody Lane  
 Campbell, Mrs. Sam W. ....901 McCormack Dr.  
 Donahue, Mrs. Francis .....415 Raintree Dr.  
 Dye, Mrs. Cloyd .....Rutherford Road, R.R. 5  
 Easter, Mrs. James N. ....520 Edgewood  
 Fisher, Mrs. John E. ....1135 Woodlawn Dr.  
 Foster, Mrs. Ray T. ....420 N. Main St.  
 Harrison, Mrs. Benjamin L. ....233 Bundy Ave.  
 Heilman, Mrs. William C., Jr. ....1112 St. James Ct.  
 Hill, Mrs. Kenneth G. ....710 S. 14th St.  
 KinKade, Mrs. Paul T. ....705 Hawthorne Rd.  
 May, Mrs. A. J. ....606 Black Rd.  
 McDonald, Mrs. Frank C. ....365 Trojan Lane  
 McKee, Mrs. Roy G. ....606 Fair Oaks Rd.  
 Paz, Mrs. Luis .....Rutherford Road S., R.R.  
 Pollack, Mrs. Seymour .....Box 34  
 Smith, Mrs. Mark .....631 S. 11 St.  
 Stauffer, Mrs. Geo E. ....2705 S. Memorial Dr.  
 Steussy, Mrs. Calvin N. ....601 Hoosier Dr.  
 Stout, Mrs. Walter M. ....522 S. 12th St.  
 Stricker, Mrs. Paul J. ....719 Fair Oaks Dr.

Vivian, Mrs. Donald E. ....R.R. 4  
 Wiatt, Mrs. Leonard .....2716 Fair Oaks  
 Wiggins, Mrs. D. S. ....219 S. 12th St.  
 Wilhelm, Mrs. Guido P. ....100 Leland St.

Valena, Mrs. Dominador ..1206 N. Petty Rd., Muncie  
 47304

Robertson, Mrs. William S. ....213 W. Main St.,  
 Spiceland 47385

### HOWARD COUNTY

Gaboya, Mrs. Ruben R. ....Box 577, Bunker Hill  
 46914

Smith, Mrs. Charles  
 10512 Springfield Dr., R.R. 1, Carmel 46032  
 Denton, Mrs. Larkin D. ....S. Meridian, Greentown  
 46936

Jewell, Mrs. George  
 1609 Green Acres Dr., Russiaville 46979

#### Kokomo (Zip Code 46901)

Adams, Mrs. C. J. ....2241 W. Jefferson St. Apt. 127B  
 Adler, Mrs. Alan J. ....1209 Devon Court  
 Anasco, Mrs. Reynaldo .....11801 Crestview Blvd.  
 Bennett, Mrs. Benjamin .....2307 W. Jefferson  
 Blue, Mrs. Earl Robert .....804 Cottonwood Dr.  
 Bowers, Mrs. Garvey B.

2241 W. Jefferson St. Apt. 128

Bowers, Mrs. John A. ....1535 W. Jefferson  
 Bowman, Mrs. John .....3208 Susan Dr.  
 Brown, Mrs. Richard J. ....920 Bellevue Pl.  
 Choi, Mrs. Stephen S. ....1308 Arundel Dr.  
 Clevinger, Mrs. Wm. ....1303 Bagley Drive  
 Conley, Mrs. Thomas M. ....2811 Dellwood Dr.  
 Craig, Mrs. R. A. ....4105 W. Sycamore Rd.  
 Craig, Mrs. Reuben .....410 Hickory Lane  
 Das, Mrs. Amal K. ....3112 Tallyho Dr.  
 David, Mrs. Delfin P. ....4606 Stratford Dr.  
 Doss, Mrs. Jerome .....3209 Susan Drive  
 Earl, Mrs. Max M. ....2210 S. Wabash  
 Elleman, Mrs. Jack .....1100 Arundel Dr.  
 Ericson, Mrs. Homer S. ....124 Leafy Lane  
 Ferry, Mrs. Paul J. ....1207 W. Sycamore  
 Fields, Mrs. Donald L. ....3304 Tallyho Dr.  
 Frazier, Mrs. Jack L. ....3208 Tallyho Dr.  
 Fretz, Mrs. Richard .....4701 Mayfield Dr.  
 Golpher, Mrs. Marvin N. ....411 Morningside Dr.  
 Granda, Mrs. Armando .....109 Rue De Maison  
 Grothouse, Mrs. Carl B. ....925 Bellevue Place  
 Guin, Mrs. Jere D. ....4401 N. Parkway  
 Halfast, Mrs. Richard W. ....2505 Katherine Ave.  
 Harshman, Mrs. James ...4100 Millerwood Lane  
 Higgins, Mrs. Jack W. ...4815 West Sycamore Road  
 Johnson, Mrs. Darryl L. ....4435 W. Sycamore Rd.  
 Lodde, Mrs. Marvin .....4200 Millerwood Ln.  
 Longshore, Mrs. Robert .....1306 Westbrook Dr.  
 McClure, Mrs. Warren N. ....900 Arundel Ct.  
 McIndoo, Mrs. Ralph E. ....2307 W. Jefferson  
 Michael, Mrs. Robert L. ....4610 W. Sycamore Rd.  
 Miethke, Mrs. Richard .....2922 Bagley Dr.  
 Moore, Mrs. John M. ....1500 Honey Lane

Paris, Mrs. Durward W. ....2417 S. Lafountain  
 Perkins, Mrs. P. L. ....4101 Millerwood Lane  
 Pesarillo, Mrs. S. N. ....3509 Albright Rd.  
 Phares, Mrs. Robert W. ....1712 S. Malfalfa Rd.  
 Prather, Mrs. Phillip .....123 Magnolia Dr.  
 Radpour, Mrs. Shokri .....4300 Millerwood Lane  
 Reul, Mrs. G. Marvin .....6401 Windwood Dr.  
 Roegner, Mrs. Donald L. ....919 Bellevue Place  
 Rudicel, Mrs. Max W. ....321 Kingston Rd.  
 Scherschel, Mrs. Thomas R. ....700 W. Oons  
 Schwartz, Mrs. F. C. ....5015 W. Sycamore Rd.  
 Sekulich, Mrs. Milo .....4505 N. Parkway  
 Tapnio, Mrs. Rogelio .....11305 Crestview Blvd.  
 Tate, Mrs. James .....1905 Greytwig  
 Tignor, Mrs. Sterling P. ....3404 Tallyho Dr.  
 Trimble, Mrs. John .....1704 W. Sycamore  
 Van Denbark, Mrs. Howard M.

4620 W. Deffenbaugh Rd.

Wachob, Mrs. Tom W., Jr. ....1121 Highland Dr.  
 Watson, Mrs. Leo .....2920 Bagley Dr.  
 Westerfield, Mrs. Gordon L. ....2108 Eastbrook Dr.  
 Whitlock, Mrs. Coleman .....1200 Arundel Dr.  
 Wilson, Mrs. Norman K. ....1909 Greytwig

Quakenbush, Mrs. John P. ..R.R. 1, Shaprsville 46068

### HUNTINGTON COUNTY

#### Huntington (Zip Code 46750)

Blair, Mrs. Richard G. ....809 N. Jefferson  
 Cope, Mrs. Stanton E. ....1022 N. Jefferson St.  
 Doermann, Mrs. Paul E. ..R.R. 8, Box 325, Grimm Rd.  
 Kay, Mrs. John B. ....1471 Oak Street  
 Larson, Mrs. Arthur N. ....Rt. 1, Box 311, Stults Rd.  
 Marks, Mrs. Howard H. ....1120 N. Jefferson St.  
 Mathew, Mrs. P. Cherian ..Rt. 5, Bartlett St., Apt. 44  
 Wagner, Mrs. Richard W. ....Old Andrews Rd.

Bennett, Mrs. J. B. ....Warren 46792

### JACKSON-JENNINGS COUNTIES

#### Brownstown (Zip Code 47220)

Baxter, Mrs. Harry R. ....Lake and Forest Club  
 Gillespie, Mrs. G. R. ....701 Commerce  
 Knotts, Mrs. Slater .....Lake & Forrest Club  
 McGill, Mrs. Joel .....429 Ashland St.  
 Scharbrough, Mrs. William .....105 W. Summit  
 Shields, Mrs. Jack .....721 W. Spring

#### Seymour (Zip Code 47274)

Bevers, Mrs. Mark .....519 Manor Dr.  
 Black, Mrs. Joseph M. ....671 Braewick Road  
 Blaisdell, Mrs. William F. ....580 Stadium Ct.  
 Bobb, Mrs. Kenneth E. ....1010 W. Sixth St.  
 Bosch, Mrs. Ralph O. ...930 South Dr., Sunset Pkwy.  
 Day, Mrs. Durbin .....515 W. Sixth St.  
 Kamman, Miss Martha .....332 W. Oak St.  
 Linson, Mrs. John C. ....1430 Lady Marian Dr.  
 Martin, Mrs. Guy .....204 West Fifth St.  
 Morris, Mrs. Robert .....729 W. 6th

Page, Mrs. Paul E. ....650 Greenway Court  
 Ripley, Mrs. John W. ....2001 Ewing St.  
 Templeton, Mrs. Ian S. ....426 Mutton Creek Dr.  
 Wiethoff, Mrs. C. A. ..615 West Dr., Sunset Pkwy.

## JASPER COUNTY

### Rensselaer

(Zip Code 47978)

Ahler, Mrs. Kenneth .....703 Milroy  
 Beaver, Mrs. Raymond E. ....111 Thompson St.

## JAY COUNTY

### Portland

(Zip Code 47371)

Asgharpour, Mrs. Ali .....776 Piedmont Apts.  
 Fitzpatrick, Mrs. James S. ....405 W. Race  
 Gillum, Mrs. Eugene .....W. Votaw State Rd.  
 Lopez, Mrs. Alfonso .....446 W. Arch  
 Schenck, Mrs. Ralphe .....402 W. Seventh  
 Steffy, Mrs. Ralph M. ....321 E. Race  
 Vormohr, Mrs. Joseph .....1011 S. Meridian

Donnally, Mrs. George A. ....Rd. 1, Geneva 46740

## JOHNSON COUNTY

### Franklin

(Zip Code 46131)

Andrews, Mrs. Hugh K. ....R.F.D. 4, Box 20,  
 234 C.A.  
 Bullers, Mrs. Robert C. ....395 S. Home Ave.  
 Bullington, Mrs. George .....R.R. 4  
 Chappel, Mrs. A. T. ....1635 Leerkamp Dr.  
 Chiu, Mrs. Luke .....R.R. 1, Box 64  
 Deppe, Mrs. Charles F. ....1215 Park Ave.  
 Ferrara, Mrs. Joseph F. ....1000 E. King St.  
 Gannon, Mrs. Anthony .....R.R. 1, Box 234  
 Gilliland, Mrs. John .....200 N. Water St.  
 Jones, Mrs. Charles A. ....1010 E. Adams Dr.  
 Murphy, Mrs. Harry E. ....422 N. Walnut St.  
 Nalley, Mrs. James .....R.R. 5, Box 350L  
 Palmer, Mrs. Harley P. ....Forrest Park Dr.  
 Province, Mrs. Wm. D. ....99 N. Water St.  
 Records, Mrs. Arthur W. ....216 E. Jefferson St.  
 Records, Mrs. John M. ....198 E. Jefferson St.  
 Reynolds, Mrs. Paul .....R.R. 4  
 Ritteman, Mrs. George .....R.R. 3, Box 19A  
 Roller, Mrs. Mac .....1100 Hillview Dr.  
 Sing, Mrs. Chandrabhan .....35 South Dawn Dr.  
 Waymire, Mrs. Wm. M. ....101 N. Walnut St.

### Greenwood

(Zip Code 46142)

Link, Mrs. Charles .....663 Williamsburg Lane  
 Nahre, Mrs. John .....153 Chestnut Dr.  
 Sheek, Mrs. Kenneth I. ....407 S. Forest Dr.  
 Small, Mrs. George .....4162 Lake Court,  
 South Wind Estates  
 Tiley, Mrs. George .....40 N. Madison  
 Wesemann, Mrs. Merrill M. ..109 Carefree Ct., R.R. 2  
 Young, Mrs. Joseph W. ....904 Beech Park Dr.

Deogracias, Mrs. Francisco D. ....Edinburg 46124

## KNOX COUNTY

### Vincennes

(Zip Code 47591)

Anderson, Mrs. John B. ....1222 Forest Hill Dr.  
 Barrett, Mrs. Thomas L. ....2520 Old Orchard Pl.  
 Bartlett, Mrs. Donald T. ....1315 McDowell Rd.  
 Buehl, Mrs. Frederick .....1911 College Avenue  
 Bueser, Mrs. Rudsen M. ....1643 Spruce Drive  
 Cantwell, Mrs. E. R. ....P.O. Box 924  
 Chattin, Mrs. Herbert O. ....729 Main St.  
 Coffel, Mrs. Melvin

1400 Forest Hills Drive Extension

Combs, Mrs. Daniel J. ....P.O. Box 421,  
 Old Bruceville Rd.  
 Curtner, Mrs. Myron L. ....216 N. Sixth St.  
 Dayson, Mrs. Louie O. ....R.R. 2  
 Ewing, Mrs. Nathaniel D. ....R.R. 3, Box 46  
 Floyd, Mrs. Malcolm .....1310 Forest Hills Dr.  
 Haswell, Mrs. John N. ....1604 Old Orchard Rd.  
 Hendrix, Mrs. Charles .....1302 Forest Hills Dr.  
 Herman, Mrs. Daniel John ....Lotus Lane, R.R. 3  
 Jacqmain, Mrs. Ralph J. ....Monroe City Rd.  
 Kinman, Mrs. Phillip .....1414 McKinley Ave.  
 Koontz, Mrs. James A. ....2009 Jackson Dr.  
 Lopez, Mrs. Raul E. ...Main & Ramsey Road, R.R. 4  
 McCormick, Mrs. H. D. ....Vincennes Nursing Home  
 McDowell, Mrs. M. M. ....1322 Audubon Rd.  
 McMahan, Mrs. Virgil C. ....Monroe City Rd.  
 Melchior, Mrs. Jerome .....3303 Old Bruceville Rd.  
 Nichols, Mrs. Robert J. ....1906 John R. Rd.  
 Parmenter, Mrs. Harry B. ....205 Elm Lane  
 Pomputius, Mrs. Wm. F., Jr. ....1643 Spruce Dr.  
 Reilly, Mrs. James F. ....P.O. Box 244  
 Shanklin, Mrs. Jack L. ....1545 Barnett Lane  
 Shelton, Mrs. Philip .....2008 Forbes Rd.  
 Smith, Mrs. Ralph O. ....603 Busseron St.  
 Snider, Mrs. Donald L. ....301 Tulip Lane  
 Spencer, Mrs. Frederic .....902 Perry St.  
 Stewart, Mrs. Frank W. ....Hillcrest Rd.  
 Stewart, Mrs. Ralph W. ....1222 Audubon Rd.  
 Vaughn, Mrs. Walter R. ....2018 Prospect Ave.  
 Welch, Mrs. Norbert M. ....Monroe City Rd.

Scudder, Mrs. John .....Edwardsport 47528

## LAKE COUNTY EAST CHICAGO—WHITING BRANCH

### East Chicago

(Zip Code 46312)

Campagna, Mrs. E. A. ....2004 Joy Lane  
 Ernst, Mrs. H. C. ....4219 Baring Ave.  
 Niblick, Mrs. Betty .....4122 Parrish, E. Chicago

### Hammond

(Zip Code 463 plus zone number)

Barron, Mrs. Elmer A. ....6635 Kansas (23)  
 Cotter, Mrs. Edward R. ..7225 Knickerbocker Pkwy.  
 (23)

Marks, Mrs. Ora L. ....7111 Olcott Ave. (23)  
 Polite, Mrs. Nicholas .....7320 California  
 Premuda-Mary, Mrs. Franklin ...7042 Woodmar (23)  
 Ramker, Mrs. Daniel T. ....7129 Arizona Ave. (23)  
 Thegze, Mrs. George A. ....7435 Olcott Ave. (23)

**Highland**

(Zip Code 46322)

Beilke, Mrs. Clifford .....8723 Parkway Dr.  
 Dumanian, Mrs. Ara V. ....8727 Parkway Dr.  
 Greenis, Mrs. Jack .....8737 Parkway Dr.  
 Song, Mrs. John .....2210 Azalea Dr.  
 Teplinsky, Mrs. Louis .....2288 Bordeau Walk

**Munster**

(Zip Code 46321)

Ahn, Mrs. K. J. ....1901 Mirmar Rd.  
 Benchik, Mrs. Frank A. ....8326 Hawthorne Dr.  
 Giragos, Mrs. Henry .....8525 Baring  
 Gonzales, Mrs. S. A. ....1537 Janice Lane  
 Gustaitis, Mrs. John W. ....1843 Crestwood  
 Hadidian, Mrs. Henry .....9124 Holly  
 Jacobo, Mrs. M. J. ....1525 Fran-Lin Parkway  
 Milan, Mrs. Shijachki .....1117 Melbrook Dr.  
 Min, Mrs. David .....9043 University  
 Serna, Mrs. Carlos .....1417 McArthur  
 Urbanski, Mrs. Walter .....9250 Foliage Ln.  
 Wooden, Mrs. Thomas F. ....8354 Parkview  
 Zallen, Mrs. S. G. ....8342 Hawthorne Dr.

Winter, Mrs. Donald K. ....1751 N. Arbogast  
 Griffin 46319

You, Mrs. Kwang-Duck .331 Luella, Calumet City, Ill.

## LAKE COUNTY— GARY-SOUTH BRANCH

**Crown Point**

(Zip Code 46307)

Horst, Mrs. W. N. ....468 Lake Street

**Gary**

(Zip Code 464 plus zone number)

Agana, Mrs. A. A. ....6121 Birch Ave (03)  
 Amico, Mrs. P. J. ....2119 W. 50th Place (08)  
 Bergal, Mrs. Milton ..405 S. Huntington, Apt. 407 (03)  
 Bills, Mrs. Robert N. ....534 Lincoln St. (02)  
 Brincko, Mrs. John .....3537 Harrison (08)  
 Chube, Mrs. David .....7660 Harold St. (03)  
 Dicrolf, Mrs. E. J. ....630 Montgomery (03)  
 Johnson, Mrs. Arnold L. ....2418 W. 19th Ave. (04)  
 King, Mrs. John .....4105 Rutledge (08)  
 Lewis, Mrs. Wm. R. ....100 N. Montgomery (03)  
 Lorenty, Mrs. T. B. ....3654 Madison St. (08)  
 McDonald, Mrs. W. E. ....1035 W. 35th Ave. (08)  
 Mather, Mrs. J. Wilford .....7224 Maple Ave. (03)  
 Molengraft, Mrs. Neal .....544 Monroe St. (02)  
 Valencia, Mrs. M. M. ....176 Wessex Ct.,  
 Shorewood Forest, Valparaiso 46383  
 Williams, Mrs. E. Daniel .....2342 W. 20th Pl. (04)  
 Yocum, Mrs. Paul .....4300 Adams St. (08)

**Hobart**

(Zip Code 46342)

Acosta, Mrs. A. T. ....1600 W. 4th St.  
 Kopcha, Mrs. Joseph E. ....508 Lake Shore Dr.  
 Reed, Mrs. John J. ....445 Kelly  
 Sala, Mrs. J. J. ....1530 W. 4th Place

**Merrillville**

(Zip Code 46410)

Bicalho, Mrs. J. F. ....1800 W. 54th Ave.  
 Doherty, Mrs. R. J. ....984 W. 66th  
 Doumanian, Mrs. H. ....6451 Arthur St.  
 Kolettis, Mrs. John .....6401 Garfield St.  
 Mirich, Mrs. E. C. ....940 W. 66th Ave.  
 Mirro, Mrs. John .....2712 W. 57th Place  
 Ornelas, Mrs. Joseph .....6339 Cleveland St.  
 Pappas, Mrs. E. T. ....6429 Arthur St.  
 Platis, Mrs. Jas. ....2511 W. 58th Place  
 Tiffany, Mrs. Joseph C. ....7731 Delaware Court  
 Volan, Mrs. George .....5795 Taft Place  
 Yocum, Mrs. William S. ....6411 Ellsworth Pl.

King, Mrs. Rob. W.

14270 King Dr., Cedar Lake 46303

Gabato, Mrs. Manuel

915 Pettibone, Crown Point 46307

Lee, Mrs. Dang T.

12109 Kingfisher Rd., Crown Point 46307

Rawlins, Mrs. Steven J.

7403 W. 86th Ave., Crown Point 46307

Goldstone, Mrs. Adolph

1718 Dylane Dr., Griffith 46319

Lin, Mrs. Shou-Gem

1819 N. Arbogast, Griffith 46319

Song, Mrs. John ..2210 Azalea Dr., Highland 46322

Chung, Mrs. Duck Joe

1000 Melbrook, Munster 46321

Ho Han, Mrs. Paul Sang

9111 Holly Lane, Munster 46321

Zucker, Mrs. Ed

9611 Fran Lin Ave., Munster 46321

Mason, Mrs. Earl

7 Summit Rd., Ogden Dunes 46368

Milos, Mrs. Robert J.

151 Shore Dr., Box 642, Portage 46368

Deen, Mrs. Christopher

205 Powderhorn Dr., Valparaiso 46383

## LAKE COUNTY—HAMMOND BRANCH

**Hammond**

(Zip Code 463 plus zone number)

Egnatz, Mrs. Nicholas .....820 Highland St. (20)  
 Fischer, Mrs. B. ....49 Indi-Illi Park (24)  
 Grabow, Mrs. E. F. ....6501 Moraine (24)  
 Kretsch, Mrs. Russell ....7214 Hohman Ave. (24)  
 Mason, Mrs. Richard L. ....6915 Magoun (24)  
 Neal, Mrs. Leonard W. ....7301 Forest Ave. (24)  
 Palmer, Mrs. B. M. F. ....7530 Magoun (24)  
 Peck, Mrs. Edward A. ....6422 Moraine Ave. (24)  
 Pilot, Mrs. Jean ....7137 Knickerbocker Pkwy. (23)

Remich, Mrs. Antone C. ....6412 Moraine (24)  
 Repay, Mrs. Walter A.  
     7130 Knickerbocker Pkwy. (23)  
 Rhind, Mrs. A. W. ....7126 Forest (24)

**Highland**  
 (Zip Code 46322)

Eugenides, Dr. T. ....8136 Kennedy  
 Reed, Mrs. Ronald ....2100 Kenilworth  
 Sabo, Mrs. William J. ....8926 Waymond Ave.  
 Steen, Mrs. Lowell H. ....8800 Parkway  
 Tilka, Mrs. Edward C. ....8740 Parkway

**Munster**  
 (Zip Code 46321)

Adler, Sue ....1031 Fran-Lin Pkwy.  
 Allegetti, Mrs. Michael ....8283 Oakwood Ave.  
 Arbeiter, Mrs. Herbert I. ....119 Beverly Place  
 Arrowsmith, Mrs. James L. ....8138 Forest  
 Auburn, Mrs. R. P. ....8710 Northcote  
 Blanco, Mrs. R. M. ....9236 Marigold  
 Bombar, Mrs. Leslie E. ....1005 Azalea Dr.  
 Branco, Mrs. Arthur M. ....1224 Melbrook Dr.  
 Brenner, Mrs. Howard B. ....1426 Oak Park  
 Brodersen, Mrs. J. D. ....1221 Tulip Lane  
 Cespedes, Mrs. Carlos ....1102 Fran-Lin Pkwy.  
 Costello, Mrs. Albert J. ....1404 Fisher  
 Delacotera, Mrs. Fred ....1205 Melbrook  
 Deporter, Mrs. Louis ....1448 Melbrook Dr.  
 DiCarlo, Mrs. V. ....1411 Fran-Lin Pkwy.  
 Dimitroff, Mrs. Lambro ....8505 Schreiber Dr.  
 Egnatz, Mrs. Charles Dyke ....1217 Melbrook Dr.  
 Estacio, Mrs. Romeo Y. ....9142 Chestnut  
 Farinas, Mrs. C. P. ....1330 Fran Lin Drive  
 Feldman, Mrs. Howard E. ....1134 Bluebird Lane  
 Fitzpatrick, Mrs. W. J. ....9131 Walnut Drive  
 Friedman, Mrs. I. E. ....11 Beverly Place  
 Goldstone, Mrs. R. ....1337 Fran-Lin Pkwy.  
 Gomez, Mrs. Cesar M. ....9429 Northcote  
 Gordon, Mrs. Roger D., ..1710 Camellia Dr.-Apt. A-2  
 Gustaitis, Mrs. John ....1148 Bluebird  
 Halum, Mrs. Ramon G. ....1906 Fisher  
 Hehemann, Mrs. W. V. ....8718 Northcote  
 Heiber, Mrs. F. R. ....9201 Beech  
 Helms, Mrs. Charles E. ....9300 White Oak  
 Husted, Mrs. Robert G. ....7905 Calumet  
 Kelly, Mrs. G. G. ....1335 Elliott Dr.  
 Kenny, Mrs. Francis D. ....8131 Forest Ave.  
 Kott, Mrs. Alexander ....1333 Melbrook Dr.  
 Kuhn, Mrs. Arthur ....1535 35th St.  
 Lanman, Mrs. John U. ....1321 Elliott Dr.  
 Madlang, Mrs. R. M. ....7750 Hohman Ave.  
 Marks, Mrs. Salvo P. ....8320 Parkview Ave.  
 Marshall, Mrs. W. J. ....1306 Elliott Dr.  
 Mintz, Mrs. Alfred M. ....1841 Lambert Lane  
 Modjeski, Mrs. Isabelle ....1824 Camellia, Apt. 2D  
 Morris, Mrs. W. H., Jr. ....8044 Forest Ave.  
 Nakamura, Mrs. T. ....1308 Elmwood  
 Panares, Mrs. R. R. ....1826 Ada Lane  
 Paul, Mrs. Eudell G. ....7905 Hohman Ave.  
 Pavelka, Mrs. R. ....1325 Macarthur  
 Polydefkis, Mrs. D. ....8825 Crestwood  
 Rasch, Mrs. G. C. ....1519 35th St.

Rosenthal, Mrs. G. ....8330 Schreiber Dr.  
 Rosevear, Mrs. Henry ....1505 35th St.  
 Roth, Mrs. Leo ....1504 Park  
 Row, Mrs. P. Q. ....1926 Camellia Apt. 2B  
 Sabina, Mrs. Robert E. ....1901 Azalea Drive  
 Santare, Mrs. V. J. ....1336 Melbrook  
 Senerdian, Mrs. S. ....8319 Linden  
 Serrano, Mrs. Jose F. ....1541 Melbrook  
 Shetty, Mrs. D. M. ....1814 Oriole  
 Smith, Mrs. Jerald ....1234 Melbrook  
 Smitley, Mrs. Roger P. ....1519 Janice Lane  
 Sri-Uthayopas, Mrs. Prasit ....8822 Baring  
 Sroka, Mrs. Stanley J. ....8516 Hawthorne  
 Szanto, Mrs. Philip A. ....1152 Holly Lane  
 Urba, Mrs. V. ....1912 Lambert Lane  
 Vandertoll, Mrs. D. J. ....8211 Madison  
 Wang, Mrs. T. C. ....1327 Ridgeway  
 Yang, Mrs. In Whan ....1145 Holly Drive  
 Rudolph, Mrs. Franklin G. ....13318 Chase  
     Crown Point 46307  
 Gross, Mrs. Joseph ....730 Roy St., Dyer 46311  
 Lopez, Mrs. Filemon P. ....2162 Hart, Dyer 46311  
 Lundeberg, Mrs. Ralph A. ....1211 N. Harvey  
     Griffith 46319  
 Modjeski, Mrs. J. R. ....1707 N. Arbogast Apt. 1F  
     Griffith 46319  
 Tyrrell, Dr. Sallie ....1066 Forest Hills  
     Calumet City, Ill. 60409  
 Feldner, Mrs. Ronald P. ....17717 Bernardine  
     Lansing, Ill. 60438

**LaPORTE COUNTY—LaPORTE UNIT**

**LaPorte**  
 (Zip Code 46350)

Backer, Mrs. G. P. ....1533 Michigan Ave.  
 Datzman, Mrs. Basil J. ....1421 Indiana Ave.  
 Durham, Mrs. Lowell J. ....205 Forest Dr.  
 Edwards, Mrs. James L. ....0328E 650S  
 Farnsworth, Mrs. S. A. ....214 Lake Shore Dr.  
 Hagenow, Mrs. Charles F. ....66 Keston Elm Dr.  
 Kelsey, Mrs. Robert M., Jr. ....1305 Indiana Ave.  
 Kepler, Mrs. Robert W. ....P.O. Box 37  
 Kim, Mrs. Joon S. ....1815 Michigan Ave.  
 McClure, Mrs. Chester F. ....1201 Jefferson Ave.  
 Mladick, Mrs. Edward A. ....314 Holton Rd.  
 Moore, Mrs. William G. ....1532 Michigan Ave.  
 Moosey, Mrs. Louis ....2007 Michigan Ave.  
 Mueller, Mrs. Edwin C. ....117 Evergreen Dr.  
 Oak, Mrs. David D. ....1104 Andrew Ave.  
 Philbrook, Mrs. Seth S. ....212 Forest Dr.  
 Richter, Mrs. Jack C. ....89 Keston, Elm Dr.  
 Sanchez, Mrs. Jose ....2424 Monroe St.  
 Shively, Mrs. Kenneth D. ....307 Kowal Dr.  
 Scupham, Mrs. William K. ....1441 Indiana Ave.  
 Sirugo, Mrs. Aldo C. ....0102 E. 200 N.  
 Sprecker, Mrs. James J. ....Nilewood Dr.  
 von Asch, Mrs. George ....2030 Michigan Ave.  
 Wolf, Mrs. William ....Lakewood Lair  
 Young, Mrs. Leon N. ....2102 Mustang Dr.  
 Zahrt, Mrs. Frank ....398 Oak Drive

**LA PORTE COUNTY**  
**Michigan City Chapter**  
*(Zip Code 46360)*

Amaya, Mrs. Carlos E. ....1534 Lake Shore Drive  
 Armstrong, Mrs. Thomas ....215 E. Coolspring Ave.  
 Arney, Mrs. Amos ....3020 Northmoor Trail  
 Balinao, Mrs. Reuben C. ....2051 Lake Shore Drive  
 Bankoff, Mrs. Milton ....307 Kenwood Pl.  
 Bergan, Mrs. Joseph A. ....422 Marquette Trail  
 Berkson, Mrs. Myron ....445 Boyd Cir.  
 Frost, Mrs. Robert ....3215 Cleveland Ave.  
 Gardner, Mrs. M. D. ....1520 E. 8th  
 Hammond, Mrs. Stanley ....3524 Arrowhead Trail  
 Hay, Mrs. Gene R. ....3015 Maple  
 Hillenbrand, Mrs. Charles ....103 Avalon Court  
 Hoit, Mrs. Leonard ....538 Boyd Circle  
 Jensen, Mrs. James ....115 Beverly Court  
 Jones, Mrs. King ....1010 E. Coolspring  
 Kemp, Mrs. John T. ....3603 Lake Shore Dr.  
 Kroczeck, Mrs. Stephen ....105 Breckenridge  
 Kubik, Mrs. Frank ....218 Friendship Tr.  
 Liddell, Mrs. Charles ....1300 Lake Shore Drive  
 Luce, Mrs. John W. ....311 Garden Trail  
 Mannion, Mrs. Rodney A. ....2016 Juneway Dr.  
 Marske, Mrs. Robert L. ....2920 Roslyn Trail  
 McInerney, Mrs. G. T. ....3136 Cleveland Ave.  
 Miller, Mrs. Maurice ....521 Boyd Circle  
 Murthy, Mrs. K. Vasudeva .6 Cambridge Court, Apt. 7  
 O'Brien, Mrs. Raymond ....220 Kenwood Pl.  
 Phillips, Mrs. John H. ....Duneland Beach  
 Potter, Mrs. Brian ....3305 Pottawattomie Trail  
 Samalio Jr., Mrs. Justo R. ....6484 West Bleck Road  
 Stark, Mrs. William A. ....2821 Elbridge Way  
 Ticsay, Mrs. Bienvenido ....1106 N. Roeske Trail  
 Walters, Mrs. William ....105 Valentine  
 Weninger, Mrs. Donald ....2030 Silvertip Lane

Plank, Mrs. Richard S. ....5899 N. 350 East,  
 Rolling Prairie 46371

**LAWRENCE COUNTY**

**Bedford**  
*(Zip Code 47421)*

Austin, Mrs. Richard P. ....1315 15th St.  
 Bennett, Mrs. E. Dick L. ....Brook Knoll  
 Crosby, Mrs. Reid C. ....11 Saddler Court  
 Dino, Mrs. Florian ....4 Hillcrest Circle  
 Duncan, Mrs. Raymond E. ....311 Eastwood Dr.  
 Fountaine, Mrs. Thomas ....1620 18th St.  
 Girgis, Mrs. M. H. ....1805 Central Ave.  
 Gonzalez, Mrs. Raul C. ....Brook Knoll  
 Huber, Mrs. Richard G. ....219 Sycamore Dr.  
 Kaderabek, Mrs. Donal J. ....1734 Saddler Dr.  
 Kasting, Mrs. Gerald E. ....Parkview Addtn.  
 Kerr, Mrs. Donald M. ....1415 20th St.  
 Livingston, Mrs. Peter H. ....Saddler Dr.  
 Morrow, Mrs. Robert J. ....R. 5, Brook Knoll  
 Mount, Mrs. James L. ....1428 14th St.  
 Reuter, Mrs. John W. ....R.R. 5, Brooknoll  
 Samaddar, Mrs. Prasoon ....Western Hills  
 Sami, Mrs. Abdel ....107 Mapleton Dr.  
 Scherschel, Mrs. John P. ....1713 H St.

Sera, Mrs. Segundo R. ....2006 Circle Court  
 Waldo, Mrs. Guy H., Jr. ....R. 5, Brook Knoll

**MARION COUNTY**

Chua, Mrs. Gonzalo T. ....655 Yosemite Dr.,  
 Beech Grove 46217  
 Link, Mrs. Goethe ....Box 84, Brooklyn 46111  
 Taylor, Mrs. Robert L. ....114 Westbourne Dr.  
 Brownsburg 46112  
 Habegger, Mrs. E. Dale ....R.R. 2, Box 116  
 Brownsburg 46112  
 Isenberg, Mrs. Paul ..13 Tacovi Ct., Brownsburg 46112

**Carmel**

*(Zip Code 46032)*

Bojrab, Mrs. Lewis ....1908 Commons Dr., Apt. B  
 Cassady, Mrs. James E. ....3121 Birch Canyon Dr.  
 Clutter, Mrs. David R. ....5920 Bunty Lane  
 Cooper, Mrs. Daniel F. ....23 Lakeshore Ct.  
 Cravens, Mrs. Robert ....12004 Brookshire Pkwy.  
 Cuthbert, Mrs. Marvin ....R. R. 2  
 Daley, Mrs. Edward H. .509 W. Hunters Dr., Apt. B  
 Fiscus, Mrs. Clifford ....3807 Rolling Springs Dr.  
 Foster, Mrs. Lee N. ....R. R. 3, 2020 W. 136th St.  
 Frederick, Mrs. Terry L. ....3618 Eden Place  
 Hamaker, Mrs. Ronald ....10821 Braewick  
 Hasewinkel, Mrs. Carroll W. ....R. R. 2, Box 354  
 Hegeman, Mrs. Theodore F.

12204 Castle Row Overlook  
 Hennessee, Mrs. Samuel D. ....458 Ash Drive  
 Jontz, Mrs. Jon P. ....11929 Forest Dr.  
 Karsell, Mrs. William A. ....10518 Hussey Lane  
 Kernek, Mrs. Clyde B. ....3609 Brian Place  
 Kettlekamp, Mrs. Donald ....11325 Lakeshore Dr. E.  
 Kingsbury, Mrs. David H. ..10 Arrowae Dr., Apt. E  
 Lang, Mrs. Jay W. ....R. R. 2, Box 303 A  
 Lord, Mrs. Thomas J. ....10435 Hussey Lane  
 Lucas, Mrs. Fred ....11802 Eden Glen Dr.  
 Masbaum, Mrs. Ned P. ....3535 Timber Springs Ct.  
 Montoya, Mrs. Henry E. ....11711 Rolling Springs Dr.  
 Pearson, Mrs. Jack W. ....11715 Eden Glen Dr.  
 Permer, Mrs. Erwin ....R. R. 1, Box 619F  
 Price, Mrs. David ....10726 Lakeview Dr.  
 Ragan, Mrs. William D. ....11416 Lake Shore Dr. E.  
 Rogers, Mrs. Robert E. ....12020 Eden Glen Dr.  
 Stoelting, Mrs. Robert K. ....11424 Dona Dr.  
 Thatcher, Mrs. Hugh K., Jr. ....11318 Dona Dr.  
 Van Campen, Mrs. Warren M.

11422 Lakeshore Dr. E.  
 Van Meter, Mrs. C. Powell ..840 Indian Trails, Apt. A  
 Wheeler, Mrs. Edward C. ....11819 Eden Glen Dr.

Benson, Mrs. J. Thomas ....9 Northridge Dr.,  
 Danville 46122

Arnold, Mrs. Anthony  
 287 Restin Rd., Greenwood 46142

Cockrell, Mrs. D. Kete  
 785 Brookview Dr., Greenwood 46142  
 Dicks, Mrs. Robert E. .756 Sunshine Ct., Geenwood  
 46142

Feeney, Mrs. Martin T. ....4094 Rocking Chair Rd.  
 Greenwood 46142

Sauer, Mrs. John B. ....132 Serenity Way, Greenwood  
46142

### Indianapolis

(Zip Code 462 plus zone number)

#### A

Albertson, Mrs. Frank .....5318 N. Bosart (20)  
Allen, Mrs. Robert K. ....737 Sherwood Dr. (40)  
Alvis, Mrs. David .....740 W. Kessler Blvd. (08)  
Alvis, Mrs. Edmond O. ....474 W. 92nd St. (60)  
Applegate, Mrs. Geo. W. ....9033 Buckeye Ct. (60)  
Arnold, Mrs. Robert D. ....5470 E. 16th St. (18)  
Asher, Mrs. James W. ....8407 Moore Rd. (78)  
Atz, Mrs. William A. ....822 Boulder Rd. (17)  
Avery, Mrs. George O.

5321 Kessler Blvd. N. Dr. (08)

#### B

Bachmann, Mrs. Arnold J. ...1615 Oles Drive (8)  
Bader, Mrs. Joseph .....6457 Bramford Court (56)  
Bakemeier, Mrs. Otto H. ...5535 E. St. Clair St. (19)  
Balch, Jr., Mrs. James F. ...7525 Gypsy Hill Rd. (40)  
Ball, Mrs. Joseph E. ....6612 E. Ninth St. (19)  
Ballantine, Mrs. Thomas V. ...6744 W. 79th St. (78)  
Barnes, Mrs. Gilbert H. ...5513 Hedgerow Dr. (26)  
Bastnagel, Mrs. William F.

5430 Washington Blvd. (20)

Batman, Mrs. Gordon W. ...6906 N. Delaware St. (20)  
Battersby, Mrs. J. Stanley ...6001 Sunset Lane (8)  
Baumeister, Mrs. Herbert E. ....4421 E. 75th (50)  
Beck, Mrs. Evert M. ....6445 N. Olney St. (20)  
Beeler, Mrs. John W. ....7974 N. Illinois St. (60)  
Beering, Mrs. Steven C. ...1730 Brewster Rd. (60)  
Belt, Mrs. James H. ....8652 Emerald Lane (60)  
Bender, Mrs. Bruce H. ....532 Estes Park Ct. (17)  
Benedict, Mrs. Paul F. ....5443 Surrey Hill Rd. (26)  
Bennett, Mrs. Ivan F. ...8452 Green Braes, N. Dr. (34)  
Bennett, Mrs. James E. ...5865 Hunter Glen Rd. (26)  
Benz, Mrs. James A. ....9110 Grinnell St. (68)  
Berman, Mrs. J. K. ....3939 Cooper Lane (08)  
Bibler, Mrs. Lester D. ...4360 N. Pennsylvania St. (5)  
Blackburn, Mrs. Robert A. ...8706 Ridge Hill Dr. (17)  
Blackwell, Mrs. Donald S. ...3322 Lincoln Court (8)  
Blatt, Mrs. A. Ebner ....5330 N. Illinois St. (8)  
Boling, Mrs. Fred F. ...3849 N. Tansel Rd. (34)  
Boling, Mrs. Grover, C., Jr. ...5775 Brookwood Rd.

(26)

Booth, Mrs. Boynton H. ...5735 Braewick Rd. (26)  
Brady, Mrs. Thomas A., Jr. ...225 Wellington Rd. (60)  
Brickley, Mrs. Richard A.

4530 Crooked Creek Ridge Dr. (08)

Brillhart, Mrs. James R. ....4500 E. 75th St. (50)  
Brooks, Mrs. Fred .....1660 Cunningham Dr. (24)  
Brown, Mrs. David E. ...7344 Lakeside Dr. (78)  
Brown, Mrs. DeWitt W., Jr. ...4363 Coldspring Rd.

(08)

Brown, Mrs. Earl R., Jr. ...5450 Channing Rd. (26)  
Brown, Mrs. Wendell E. ...3750 N. Gale St. (18)  
Brueckmann, Mrs. F. Robert ...5280 Channing Rd.

(26)

Burdette, Mrs. Harold ....6310 Glencoe Dr. (60)  
Burt, Mrs. Michael R. ...7818 Providence Circle (50)

Butler, Mrs. John O. ....5528 Manker (27)  
Butterworth, Mrs. Joseph C. ...9428 Holliday Dr. (60)

#### C

Cahn, Mrs. Peter H. ....7960 Spring Mill Rd. (60)  
Campbell, Mrs. Richard W. ....3625 E. 71st St. (20)  
Campbell, Mrs. Robert L.

8918 W. 82nd, R.R. #16 (78)

Cates, Mrs. J. R. ....421 Ashford Court (24)  
Cattell, Mrs. Lee M. ....555 Forest Blvd. (40)  
Cavins, Mrs. John A. ....6202 N. Sherman (20)  
Chattin, Mrs. William R. ...4825 Cavendish Rd. (20)  
Chernish, Mrs. Stanley M. ...4403 Radnor Rd. (26)  
Clark, Mrs. Geo. A. ....620 Forest Blvd. (40)  
Clark, Mrs. Lawson J. ...2425 E. Kessler Blvd. 46220  
Cleary, Mrs. Robert ....9048 Yellowwood Court (60)  
Cobb, Mrs. Clarence M. ...9146 Haverstick Rd. (40)  
Coggeshall, Mrs. Warren E. ....6305 Bramshaw Rd.

(20)

Conway, Mrs. Glenn .....2235 S. Garfield Dr. (3)  
Cookson, Mrs. L. U. ....360 W. 62nd St. (60)  
Copher, Mrs. David E. ....7960 Fox Run Rd. (78)  
Cortese, Mrs. James V. ....6302 Minlo Dr. (27)  
Cortese, Mrs. Thomas A., Jr. ...5411 East 56th St. (26)  
Cortese, Mrs. Thomas A., Sr. ...3525 Payne Dr. (27)  
Costin, Mrs. Robert L. ...8028 Morningside Dr. (40)  
Cravens, Mrs. Fred A. ...7654 Holliday Dr. West (60)  
Cronin, Mrs. H. Joseph ...7843 Windcombe Blvd. (40)  
Cure, Mrs. Charles W. ...414 W. Kessler Blvd. (08)  
Cusick, Mrs. James A. ....8829 Rexford Rd. (60)

#### D

Dallas, Mrs. F. R. ....3649 E. 71st St. (20)  
Dalton, Mrs. Wm. W. ....1736 Winchester Dr. (27)  
Daly, Mrs. Joseph M. ....5969 Singleton Ave. (27)  
Daly, Mrs. Walter J. ...3309 Kenilworth Dr. (08)  
Davis, Mrs. Sam J. ....230 W. 64th (60)  
Deacon, Mrs. Walter Ellis .....5037 Guion Rd. (54)  
Dearmin, Mrs. Robert M. ...6616 Spring Mill Rd. (60)  
DeArmond, Mrs. Albert M.

5401 N. Delaware St. (20)

Deever, Mrs. John W. ....6801 S. East St. (27)  
Deitch, Mrs. Robert D. ...9064 Dewberry Court (60)  
Denny, Mrs. James W.

6633 Spring Brook, N. Dr. (19)

DeWester, Mrs. Gerald M. ...2802 Lindbergh Dr. (27)  
Dick, Mrs. William H. ...8720 Log Run Dr. S. (34)  
Dolan, Mrs. Patrick A. ....9038 Chestnut Ct. (60)  
Donahue, Mrs. James ....945 Spannwood Rd. (08)  
Donato, Mrs. Albert M. ...5915 Lawrence Dr. (26)  
Doughty, Mrs. Samuel R. ...5258 Channing Ct. (26)  
Douglas, Mrs. William T. ...5737 Wildwood Ave. (20)  
Dryden, Mrs. Gale E. ...5835 N. Tacoma Ave. (20)  
Dugan, Mrs. William ...8186 N. Pennsylvania (40)  
Dugan, Mrs. William M. ...5843 Brockton Dr. (20)  
Dunkin, Mrs. Ramon S. ....5916 Lieber Rd. (8)  
Dyar, Mrs. Edwin W., Jr. ....120 Arden Dr. (20)

#### E

Eastman, Mrs. Joseph R., Jr. ...220 W. 64th St. (60)  
Eaton, Mrs. Edwin R. ....234 Pine Dr. (60)

Eaton, Mrs. Lyman D. ....10119 Hamilton Hills Lane (50)  
 Ebert, Mrs. J. Wayne ..1618 E. Stop 11 Road, Apt. 7 (27)  
 Echt, Mrs. Charles R. ....9065 Pickwick Dr. (60)  
 Egbert, Mrs. Herbert L. ....419 W. 63rd St. (60)  
 Eicher, Mrs. Palmer O. ....4401 N. Washington Blvd. (5)  
 Elkins, Mrs. James P. ....2045 Lick Creek Dr. (03)  
 Elliott, Mrs. Daniel R. ..7610 Candlewood Lane (50)  
 Ellis, Mrs. Bert E. ....3910 E. 57th St. (20)  
 Ellis, Mrs. William N. ..7515 Brookview Circle (50)  
 Emhardt, Mrs. John T. ....3305 Brill Rd. (27)  
 Eskew, Mrs. Philip, Jr. ....8739 Shagbark Rd. (60)

## F

Fechtman, Mrs. William F. ....7980 High Dr. (40)  
 Flanders, Mrs. Robert, Jr.  
     7232 Sylvan Ridge Rd. (40)  
 Flanagan, Mrs. Meredith B. ..3305 Rutledge Dr. (8)  
 Flora, Mrs. Joseph O. ....5604 Rockville Rd. (24)  
 Fortuna, Mrs. Frank ....533 Mellowood Dr. (17)  
 Fosgate, Mrs. Harold L. ..4301 E. 38th St. (18)  
 Foster, Mrs. Lowell G. ....4343 Grayson Dr. (08)  
 Fouts, Mrs. Paul J. ....8393 N. Illinois St. (60)  
 Freed, Mrs. Carl A. ....4334 Springwood Trail (8)  
 French, Mrs. Richard N., Jr. ..8530 Lamira Lane (34)  
 Fry, Mrs. Robert D. ....6701 N. College, Apt. 505 (20)  
 Fulton, Mrs. William H. ..1934 Remington Dr. (27)

## G

Gabovitch, Mrs. Edward R. 595 Holiday Lane (60)  
 Garber, Mrs. J. Neill ...7036 N. Pennsylvania (20)  
 Gardiner, Mrs. Sprague H. ...330 W. 62nd St. (60)  
 Gardner, Mrs. Austin L. ...7701 N. Pennsylvania (40)  
 Gardner, Mrs. Norman D. ....4925 Buttonwood Crescent (08)  
 Gaurano, Mrs. L. M. ....4713 Millersville Rd. (26)  
 Geider, Mrs. Roy A.  
     5816 Pleasant Run Pkwy., N. Dr. (19)  
 Geisler, Mrs. Hans E. ...7085 N. Pennsylvania (20)  
 Gilkison, Mrs. William M., ...711 Primrose Lane (17)  
 Gillespie, Mrs. Charles F. ..4530 Berkshire Rd. (26)  
 Girod, Mrs. Donald A. ....6760 W. 79th St. (78)  
 Glover, Mrs. John L. ....6160 Sunset Lane (08)  
 Goldman, Mrs. Samuel ....428 Woodmere Dr. (60)  
 Gosman, Mrs. James H. ..8235 Washington Blvd. (40)  
 Graber Mrs. Martin ....3910 Dundee Dr. (27)  
 Graham, Mrs. John D. ..6315 Old Orchard Rd. (26)  
 Greene, Mrs. Morgan E. ..2014 Winchester Dr. (27)  
 Gregory, Mrs. Robert L.  
     6655 E. Pleasant Run Pkwy, S. Dr. (19)  
 Greist, Mrs. John H. ..4343 Washington Blvd. N. (5)  
 Griffin, Mrs. Leslie ....3203 W. 57th St. (8)  
 Griffith, Mrs. Richard S. ..2002 Cunningham Rd. (24)  
 Grisell, Mrs. Ted L. ..5211 Brendon Ridge Rd. (26)  
 Grosfeld, Mrs. Jay L. ....7979 N. Meridian St. (60)  
 Grosz, Mrs. Hanus J. ....7233 Lakeside Dr. (78)  
 Gruber, Mrs. Charles M., Jr.  
     3102 Kessler Blvd., E. Dr. (20)

## H

Hadley, Mrs. David ..5601 N. Pennsylvania St. (20)  
 Haggard, Mrs. Edmund B. ..5914 N. Emerson Ave. (20)  
 Halbrook, Mrs. Harold ..5536 Brendon Park Dr. (26)  
 Hall, Mrs. Frank M. ..7346 Lions Head Drive (60)  
 Hall, Mrs. Jack H. ....5960 Braewick Rd. (26)  
 Hamburger, Mrs. Richard J. ..1209 Darby Lane (60)  
 Hampshire, Mrs. Donald R. ..7979 Morningside Dr. (40)  
 Hann, Mrs. E. Carl ....5218 Laurel Hall Dr. (26)  
 Hanna, Mrs. Thomas A. ....5009 W. 15th St. (24)  
 Harcourt, Mrs. Robert S. ....5500 E. 56th St. (26)  
 Harding, Mrs. M. Richard ..1829 Cholla Court #3 (40)  
 Harger, Mrs. Robert W. ..46 West 52nd Street (8)  
 Harvey, Mrs. Verne K., Jr. ....3601 W. 69th St. (68)  
 Hatfield, Mrs. Nicholas W. ....5851 E. 54th Pl. (26)  
 Hawk, Mrs. Edgar A. ....7328 Huntington Rd. (40)  
 Haynes, Mrs. John T. ....4139 Juniper Ct. (50)  
 Heck, Mrs. Larry ....2103 Whitewood Ct. (60)  
 Helmen, Mrs. Charles H. ....5269 Roland Dr. (08)  
 Helmer, Mrs. O. M. ....5015 N. Illinois St. (8)  
 Henderson, Mrs. Terry L. ....2087 Suffolk La. (60)  
 Hillis, Mrs. J. Stanley ....9052 Log Run Dr. S. (34)  
 Himelstein, Mrs. N. Harvey ..5250 Olympia Dr. (8)  
 Hitchcock, Mrs. Larry G. ....3605 Redfern Dr. (24)  
 Hogan, Mrs. Michael A. ..7514 Brookview Circle (50)  
 Holland, Mrs. William M. ....6996 Washington Blvd. (20)  
 Hood, Mrs. Ainslee A. ....1810 Rosedale Drive (27)  
 Hopkins, Mrs. Bruce ....1910 E. 109th (80)  
 Howell, Mrs. Joseph D. ....4514 E. 79th St. (50)  
 Hubbard, Mrs. J. D. ....4330 Black Oak Dr. (08)  
 Hull, Mrs. Ronald H. ....6252 Bramshaw Rd. (20)  
 Hunter, Mrs. Charles A. ....5218 Nob Lane (26)  
 Hurwitz, Mrs. Robert M. ..8734 Old Town Lane (60)  
 Hurwitz, Mrs. Roger ....9079 Dewberry Court (60)  
 Huse, Mrs. William Murray ...7402 Hazelwood (60)  
 Hutson, Mrs. Richard A. ....7648 Candlewood Lane (50)

## I-J

Irwin, Mrs. Glenn W., Jr. ....5801 Sunset Lane (08)  
 Isch, Mrs. John M. ....6901 N. Pennsylvania (20)  
 Jay, Mrs. James M. ....6304 Sycamore Hill (20)  
 Jesseph, Mrs. John E. ....5230 N. Meridian St. (08)  
 Jewett, Mrs. Joe H. ....5803 Sherman Ave. (20)  
 Johnson, Mrs. A. Cedric, Jr. ....4560 Melbourne Rd.  
 Johnson, Mrs. Earl H. ....4801 Plantation Dr. (50)  
 Johnson, Mrs. Thomas W. ....351 W. 63rd St. (60)  
 Johnson, Mrs. William C. ....8235 Hoover Lane (60)  
 Jolly, Mrs. Walter W. ....50 W. 64th St. (60)  
 Jones, Mrs. George ..8933 Southeastern Ave. (39)  
     (Wanamaker)  
 Joseph, Mrs. Rex M. ....620 Hickory Lane (27)  
 Jowitt, Mrs. Richard H. ..5390 Brendonridge Rd. (26)

## K

Kaiser, Mrs. James L. ....4909 N. Meridian (08)  
 Katterjohn, Mrs. James C. ..9035 Pickwick Dr. (60)  
 Keenan, Mrs. George B. ..2015 E. Thompson Rd. (27)

Kennedy, Mrs. Hunter F. . .5026-B Allisonville Rd. (05)  
 Kennedy, Mrs. Joseph T. . . .5316 Brendonridge Rd. (26)  
 Kenney, Mrs. David B. . .5301 Shorewood Dr. (26)  
 Kerner, Mrs. Donald J. . . . .731 Mellowood (17)  
 Kight, Mrs. Jerry L. . . . .1947 Pin Oak Ct. (60)  
 Kim, Mrs. Kil Chol . . . . .5371 E. 74th Pl. (50)  
 King, Mrs. Harold K. . . . .8018 Conarro Rd. (78)  
 King, Mrs. Michael S. . . . .8002 Cheswick Dr. (19)  
 Klain, Mrs. Benjamin V. . . .830 Park Central (60)  
 Kleit, Mrs. Stuart A. . . .9016 Buckthorne Ct. (40)  
 Knowles, Mrs. Charles Y.  
     7621 Ivywood Dr., Apt. B (50)  
 Kohlstaedt, Mrs. Kenneth G. . .645 E. 80th St. (40)  
 Kooiker, Mrs. John E. . . . .1143 W. 75th St. (60)  
 Koons, Mrs. Karl M., Jr. . .5725 Brookwood Rd. (26)  
 Kraft, Mrs. Bennett . . . .7025 Washington Blvd. (20)  
 Kryszek, Mrs. S. H. . .862C Park Hoover Village Dr. (60)  
 Kurlander, Mrs. Gerald J. . .7917 Spring Mill Rd. (60)  
 Kurtz, Mrs. Richard . .7570 Morningside Dr. (40)

## L

LaDine, Mrs. Clarence B. . . .5417 N. Meridian (8)  
 Lamb, Mrs. Emmett B. . . .1180 Golden Hill Dr. (8)  
 Lamkin, Mrs. E. Henry, Jr. . . .41 E. 54th St. (20)  
 Lasich, Mrs. Anthony R. . . .5320 Channing Rd. (26)  
 Lawrence, Mrs. James M. . .8036 Gunnery Circle (78)  
 Lawson, Mrs. Allan J. . . . .8103 Bayberry Ct. (50)  
 Leffler, Mrs. Wm. T. . . . .250 E. 70th St. (20)  
 LeMaster, Mrs. Theodore . .5257 Hedgerow Dr. (26)  
 Leser, Mrs. Ralph U. . . . .5434 Ashurst St. (20)  
 Levi, Mrs. Leon . . . .6902 N. Pennsylvania St. (20)  
 Lewis, Mrs. Paul S. . . . .6380 W. Ohio St. (24)  
 Lidikay, Mrs. Edward C. . . . .6235 N. Tuxedo (20)  
 Liebschutz, Mrs. Norman H. .8930 Sourwood Ct. (60)  
 Lindenberg, Mrs. Paul G. . .6431 Creekside Lane (26)  
 Lindseth, Mrs. Richard E. . .2903 W. 52nd St. (08)  
 Lingeman, Mrs. Raleigh E. . .4235 N. Pennsylvania (5)  
 Lord, Mrs. Glenn C. . . .7437 Holliday Dr. W. (60)  
 Love, Mrs. George N. . .5331 Washington Blvd. (20)  
 Lowe, Mrs. John C. . .6335 Around the Hills Rd. (26)  
 Luginbill, Mrs. Howard M. . .5736 Brendon Forest Dr. (26)  
 Lukenmeyer, Mrs. George T. . .8395 N. Illinois (60)  
 Luros, Mrs. J. Theodore . . . .156 Fairway Dr. (60)

## M

McAree, Mrs. Francis E. .5521 Overbrook Circle (26)  
 McCallum, Mrs. Donald C. . . .5610 E. 56th St. (26)  
 McCallum, Mrs. James J. . .7618 Woodside Dr. (60)  
 McCartney, Mrs. Donald H. . .410 East 56th St. (20)  
 McClain, Mrs. Edwin S. . . .416 W. 77th St. (60)  
 McCormick, Mrs. Charles O., Jr.  
     4240 Glencairn Lane (26)  
 McDaniel, Mrs. Edwin C. . . .6362 Breamore Rd. (20)  
 McDougal, Mrs. Bud H . . .8840 Shagbark Rd. (60)  
 McDougal, Mrs. Robert A. .5339 Hedgerow Dr. (26)  
 McGraw, Mrs. William . . .7730 Camelback Dr. (50)  
 McIntyre, Mrs. James M. .7360 Hazelwood Ave. (60)  
 McLaren, Mrs. D. E. . . . .5216 Nob Lane (26)

McNutt, Mrs. Cyrus C. . .8639 Lancaster Rd. (60)  
 McQuiston, Mrs. Ralph J. . .6120 Lawrence Dr. (26)  
 Mackey, Mrs. John E. . . . .940 W. 58th St. (8)  
 Madden, Mrs. Robert J. . . .1420 Audubon Rd. (19)  
 Madura, Mrs. James . . . .110 Kenwood Court (60)  
 Mandel, Mrs. Darrel S. . . . .8011 Lieber Rd. (60)  
 Mandelbaum, Mrs. Isidore . .803 Springmill Lane (60)  
 Manders, Mrs. Karl L. . . . .5845 Highfall Rd. (26)  
 Manion, Mrs. Marlow W. .5132 N. New Jersey St. (5)  
 Manning, Mrs. Randolph . . . .202 E. 75th St. (40)  
 Manzie, Mrs. Michael . . . .9040 Ashworth Ct. (60)  
 Martz, Mrs. Carl D. . . . .9117 Fordham St. (68)  
 Masters, Mrs. John M. . . . .34 E. 46th St. (5)  
 Masters, Mrs. Robert J. . . .330 W. 106th St. (90)  
 Matthew, Mrs. W. Burleigh 2932 Lake Shore Dr. (05)  
 Matthews, Mrs. William M. .5215 Knob Lane (26)  
 Maxam, Mrs. Beverly T. . .6220 Sunset Lane (60)  
 Mealey, Mrs. John, Jr. . . .7647 Washington Blvd. (40)

Megenhardt, Mrs. Dennis . . .4000 N. Meridian (08)  
 Mercho, Mrs. Jean P. . .5302 Brendonridge Rd. (26)  
 Michael, Mrs. Isaac E. . . . .5208 Roland Dr. (8)  
 Middleton, Mrs. H. N. . . .3828 Rookwood Ave. (8)  
 Mikulaschek, Mrs. Walter M.

8711 Green Braes, S. Dr. (34)

Miller, Mrs. Dennis W. . . . .4604 London Dr. (54)  
 Miller, Mrs. Jerry A. . . .1430 Brewster Rd. (60)  
 Miller, Mrs. Jerry R. . .7237 Sylvan Ridge Rd. (40)  
 Miller, Mrs. Lee H. . .5441 Brendonridge Rd. (26)  
 Miller, Mrs. Roscoe E. . . .7400 W. 88th St. (78)  
 Moe, Mrs. John F. . . . .4360 Swanson Dr. (08)  
 Moore, Mrs. Donald F. . .1315 West 10th Street (7)  
 Moore, Mrs. Harold T. . .5802 Allisonville Rd. (20)  
 Moore, Mrs. Thomas O. . . .7424 Bentley Dr. (24)  
 Moosey, Mrs. Neale A. . . .7212 Merriam Rd. (40)  
 Morgan, Mrs. Robert J. . . . .8034 Cheswick Dr. (19)  
 Moriarty, Mrs. John . . . . .6130 Smock Dr. (27)  
 Morrison, Mrs. Lewis E., II .7501 Mohawk Lane (60)  
 Morton, Mrs. Joseph L. . . .3272 W. 42nd St. (8)  
 Morton, Mrs. Philip M. . . .4475 Sylvan Road (08)  
 Mosbaugh, Mrs. Philip G. . .623 Round Hill Dr. (60)  
 Moss, Mrs. H. C. . .4802 North Washington Blvd. (5)  
 Mothersill, Mrs. M. H. . .3650 N. College Ave. (05)  
 Mouser, Mrs. Robert W. . .5545 N. Meridian St. (8)  
 Muller, Mrs. Lullus P. . .5675 Washington Blvd. (20)  
 Mullinix, Mrs. F. Michael . .7906 Scarborough Blvd.

## N

Nagan, Mrs. Robert F. . . .555 Somerset Dr. (60)  
 Nasser, Mrs. W. K. . .5420 N. Grandview Dr. (08)  
 Nation, Mrs. Robert D.  
     1101 Kessler Blvd., W. Dr. (08)  
 Nay, Mrs. Richard M. . .6625 N. Sherman Dr. (20)  
 Need, Mrs. David J. . . . .530 Phaeton Pl. (27)  
 Need, Mrs. Louis T. . . . .3627 Bluff Rd. (17)  
 Need, Mrs. R. L. . . . .6747 Everglades Ct. (17)  
 Nester, Miss Lena Laura  
     5324 N. Pennsylvania St. (20)  
 Newman, Mrs. Daniel M. . . .7978 N. Illinois (60)  
 Nie, Mrs. Louis W. . . .480 Kessler Blvd. W. Dr. (08)  
 Nohl, Mrs. John M. . . . .5410 Eastridge Dr. (19)

Norris, Mrs. Max S. ....8899 Pickwick Dr. (60)  
 Nourse, Mrs. Myron H. ..8064 Morningside Dr. (40)

**O**

O'Brian, Mrs. Earl J.  
     4525 Crooked Creek Ridge Rd. (8)  
 Oei, Mrs. Tjien O. ....4875 N. Dearborn (05)  
 Olvey, Mrs. Ottis N. ..420 Kessler Blvd. W. Dr. (08)  
 Olvey, Mrs. Stephen ....5323 Washington Blvd. (20)  
 Overley, Mrs. Toner M., Jr., ..8333 N. Illinois St. (60)  
 Owen, Mrs. John E. ....4429 N. Illinois St. (08)

**P**

Pantzer, Mrs. John G., Jr. ....100 Gregg Rd. (60)  
 Parks, Mrs. Herbert E. ..5533 Overbrook Circle (26)  
 Parr, Mrs. Robert L. ....4407 Dickson Rd. (26)  
 Paulissen, Mrs. George T. ..741 E. Markwood (27)  
 Pearce, Mrs. Robert M. ....6909 N. Olney (20)  
 Peck, Mrs. Franklin B., Jr. ..8181 Lincoln Blvd. (40)  
 Peters, Mrs. Robert J. D. ..3203 E. Michigan St. (1)  
 Pickett, Mrs. Robert D. ..5615-B Roxbury Terrace  
     (26)  
 Pierce, Mrs. Emmett ....1034 N. Bolton Ave. (19)  
 Pile, Mrs. Stafford, W., Jr. ..8109 Bramwood Court  
 Pittman, Mrs. John N. ....201 W. 106th St. (90)  
 Plautz, Mrs. Joseph W. ....7240 Westlake Rd. (24)  
 Popplewell, Mrs. Arvine G. ....4718 Lynton Ct. (54)  
 Powell, Mrs. Richard C. ..5359 Hedgerow Dr. (26)  
 Pratt, Mrs. G. B. ..9084 Dewberry Court (60)  
 Price, Mrs. James O. ....Park Hoover Village  
     6433 Park Central Dr. (60)  
 Pryor, Mrs. Richard C. ..4730 Cranbrook Dr. (50)

**Q**

Qazi, Mrs. Harrom M. ....541 Wellington Rd. (60)

**R**

Raber, Mrs. Robert M. ....265 Williams Ct. (60)  
 Rademacher, Mrs. Wade ....6054 Garver Rd. (08)  
 Rafalski, Mrs. Thomas ..3135 Shady Grove Ct. (22)  
 Ramage, Mrs. Walter F. ..5440 Shelbyville Road (27)  
 Ramsey, Mrs. Frank B. ....1401 W. 52nd St. (8)  
 Randolph, Mrs. Joseph C. ....2900 Galahad Dr. (08)  
 Reed, Mrs. Robert G. ....8318 Nashua Dr. (60)  
 Reid, Mrs. Charles A. ....6506 Madison Ave. (27)  
 Reitz, Mrs. Lawrence A. ....5250 Roland Dr. (8)  
 Renbarger, Mrs. Lester L. ....8041 Hoover Ln. (60)  
 Riley, Mrs. Paul D. ....3621 Pinecrest Rd. (34)  
 Ritter, Mrs. Merrill A. ....6736 W. 71st St. (78)  
 Robb, Mrs. John A. ....5151 N. Pennsylvania St. (50)  
 Robinson, Mrs. Robert J. ....2832 E. Loretta Dr. (27)  
 Roesch, Mrs. Ryland ..5439 Shorewood Dr. (20)  
 Romberger, Mrs. Floyd T., Jr. ..10 W. 64th St. (60)  
 Rosenak, Mrs. Bernard D. ..863 Indigo Way, Apt. C.  
     (60)  
 Rosenberg, Mrs. Gabriel J. .840 Spring Mill Lane (60)  
 Rouhana, Mrs. R. ....512 LeMans Dr., Apt. D-9 (05)  
 Roushdi, Mrs. Hussein A. ....5228 Brendonridge Rd.  
     (26)  
 Rowe, Mrs. George ....5507 Hedgerow Dr. (26)  
 Rudesill, Mrs. Robert L. ..5311 N. Pennsylvania (20)  
 Ruth, Mrs. Martin L. ....7 N. Colorado Ave. (01)  
 Ryan, Mrs. Glen V. ....3433 W. 46th St. (05)

**S**

Sabens, Mrs. James A. ....5354 N. Meridian (08)  
 Sage, Mrs. Russell A. ....7531 Morningside Dr. (40)  
 Sanders, Mrs. Fred ..6154 Forest View Dr. (08)  
 Schechter, Mrs. John S. ..6333 Glen Coe Dr. (60)  
 Schlegel, Mrs. Donald M. ....3944 Cranbrook (40)  
 Schmidt, Mrs. Paul E. ....1615 Guildhall Court (60)  
 Schneider, Mrs. Carl J. ..4819 Round Lake Rd. (05)  
 Schnute, Mrs. Richard ....752 Round Hill Rd. (60)  
 Schroeder, Mrs. James E. ....6815 Creekside Ln. (20)  
 Schuchman, Mrs. Gabriel ...5944 Central Ave. (20)  
 Schuster, Mrs. Dwight ....6510 N. Chester Ave. (20)  
 Scofield, Mrs. John B. ....9014 Pickwick (60)  
 Scott, Mrs. George E. ....4110 Roland Rd. (08)  
 Sedam, Mrs. Herbert L. ..4819 Millersville Rd. (26)  
 Sellmer, Mrs. George ....8760 Driftwood (40)  
 Sexson, Mrs. Hiram T. ....5455 N. Meridian St. (8)  
 Shafer, Mrs. Marion R. ....6290 Allisonville Rd. (20)  
 Shanafelt, Mrs. Donald K. ....5457 E. 77th St. (50)  
 Shapiro, Mrs. Burton J. ....9530 Holliday Dr. (60)  
 Sheehan, Mrs. Francis G. ..8436 Browning Dr. E.  
     (27)  
 Shipley, Mrs. Edward C. ..5504 Hawthorne Dr. (26)  
 Shumacker, Mrs. Harris B., Jr.  
     7481 Holliday Dr. E. (60)  
 Siderys, Mrs. Harry ....9015 Kirkham Ct. (60)  
 Sigmond, Mrs. Harvey ....5548 N. Meridian (08)  
 Silbert, Mrs. Robert ....8706 Lancaster Rd. (60)  
 Silver, Mrs. Richard ..1114 Frederick Dr. South (60)  
 Sims, Mrs. J. Lawrence ...3723 N. Gale St. (18)  
 Sluss, Mrs. David ....3657 Washington Blvd. (5)  
 Smith, Mrs. David E. ....2118 Whitewood Ct. (26)  
 Smith, Mrs. Jerrold R. ....4529 Dickson Rd. (26)  
 Sobat, Mrs. William ....1210 Alderly Rd. (60)  
 Soper, Mrs. Hunter A. .5325 Green Braes E. Dr. (34)  
 Spahr, Mrs. John F., Jr.

    3014 Green Hills Lane, N. Dr. (22)  
 Sparks, Mrs. Alan L. ....7456 Lions Head Dr. (60)  
 Sputh, Mrs. Carl B., Jr. ..5671 Rolling Ridge Rd. (20)  
 Stansbury, Mrs. Wm. E. ....5601 E. 21st St. (18)  
 Stayton, Mrs. Chester A., Jr. ..5580 Washington Blvd.  
     (20)  
 Steele, Mrs. Ronald E. ....9251 N. Delaware (40)  
 Steger, Mrs. B. L. ....5241 Marott Court (26)  
 Stewart, Mrs. Paul ....5616 Central Ave. (20)  
 Stoelting, Mrs. V. K. ....4706 Laurel Circle (26)  
 Stogsdill, Mrs. Willis W. ....8950 Shagbark (60)  
 Stone, Mrs. Alvin T. ....6295 N. Tuxedo (20)  
 Storey, Mrs. D. Edmund

    808 Forest Blvd., N. Dr. (40)  
 Storms, Mrs. Roy B. ....5041 Central Ave. (5)  
 Strang, Mrs. Wm. C. ....7760 Cree Trail (50)  
 Streeter, Mrs. Ralph T. ....5265 N. Meridian (08)  
 Stump, Mrs. Thomas ....4486 S. Meridian St. (17)  
 Swan, Mrs. John R. ....320 Arden Dr. (20)  
 Symmes, Mrs. Alfred T. ....6445 N. Illinois (60)

**T**

Talbott, Mrs. Dan E. ..6470 N. Michigan Rd. (68)  
 Taylor, Mrs. Clifford C. .3720 Briarwood Dr., E. (40)  
 Taylor, Mrs. Frederic W. ....40 E. 43rd St. (5)  
 Taylor, Mrs. Harold F. ....9450 Belle Manor Ln. (60)

Taylor, Mrs. Willis D. ....710 E. 73rd St. (40)  
 Tether, Mrs. J. Edward ....4839 E. 56th St. (20)  
 Tharpe, Mrs. Ray G. ....6161 Sunset Lane (8)  
 Thoman, Mrs. Rex L. ....7338 N. Chester (40)  
 Thomas, Mrs. Charles R. ..9009 E. Southport Rd. (59)  
 Thomas, Mrs. Fred A. ....5827 Broadway (20)  
 Thomas, Mrs. Michael ..7246 Sylvan Ridge Rd. (40)  
 Thomas, Mrs. Morris E. ..6215 Spring Mill Rd. (60)  
 Thompson, Mrs. Paul D. ..6605 Eden Roc Crest (20)  
 Thompson, Mrs. Wayne ..6519 Creekside Lane (20)  
 Throop, Mrs. Frank B. ....5100 Lancelot Dr. (08)  
 Tindall, Mrs. George T. .6655 N. Chester, E. Dr. ((20)  
 Tinsley, Mrs. Walter B. Jr. ....8432 W. 85th St. (78)  
 Tinsley, Mrs. Walter B., Sr. ..5300 W. 96th Street (68)  
 Tord, Mrs. Jose N. ....7811 Providence Circle (50)  
 Torrella, Mrs. Jose A. ....5721 W. 18th St. (24)  
 Townley, Mrs. Normand T. ..6211 Harbridge Rd. (20)  
 Trainer, Mrs. Thomas ....9011 Yellowwood Ct. (60)  
 Trudgen, Mrs. Spencer F. ....9085 Pickwick (60)  
 Trusler, Mrs. H. Marshall ..8750 Coventry Road (60)  
 Tuchman, Mrs. Joseph H. ..8515 Spring View Dr. (60)  
 Tushan, Mrs. Faye S. ....6303 Lands End Lane (20)

## U-V

Ullom, Mrs. Ralph .....520 Wayside Dr. (60)  
 Van Hove, Mrs. Eugene D. ..7816 Windcombe Blvd. (40)  
 Voelkel, Mrs. Paul B. ..6228 Newberry Ct. #2105 (56)  
 Vollrath, Mrs. Victor J. .7980 N. Pennsylvania St. (40)  
 Von Der Haar, Mrs. Gerard A. ..5604 Surrey Hill Rd. (26)  
 Vore, Mrs. Robert E. ....5350 Marmon Circle (26)

## W

Wahle, Mrs. William M. ...1710 Brewster Rd. (60)  
 Wainscott, Mrs. Clinton S. .5332 Channing Road (26)  
 Waldo, Mrs. J. Thayer .....420 W. 64th St. (60)  
 Walthall, Mrs. Gerald C. ....3348 Pinecrest Rd. (34)  
 Walther, Mrs. Joseph E. .4266 N. Pennsylvania St. (5)  
 Walton, Mrs. William M. ...8007 N. Illinois St. (60)  
 Warneke, Mrs. Charles H. ..6115 Spring Mill Rd. (08)  
 Warriner, Mrs. James B. ...990 N. Bolton Ave. (19)  
 Warvel, Mrs. John H. ....1101 W. 91st St. (60)  
 Watson, Mrs. Stephen C. ....805 Aberdeen Dr. (41)  
 Webb, Mrs. Michael K. ..7224 Huntington Rd. (40)  
 West, Mrs. Joseph L. ....355 W. 62nd St. (60)  
 Westfall, Mrs. B. Kemper, Jr. 4001 N. Meridian St. (8)  
 Wheeler, Mrs. David E. ..4245 Woodsage Trace (27)  
 White, Mrs. Charles F. ....5806 Hoover Rd. (08)  
 White, Mrs. Donald J. ..7218 Sylvan Ridge Rd. (40)  
 White, Mrs. Douglas H., Jr. 7405 Frederick Dr. East (60)  
 White, Mrs. John B. ...5850 High Fall Rd. (26)  
 Wilkens, Mrs. Irvin W. 4820 E. Pleasant Run Pkwy., N. Dr. (1)  
 Williams, Mrs. Gary C. ....3339 Melbourne Rd. (08)  
 Williams, Mrs. Harold ..5536 Overbrook Circle (26)  
 Williams, Mrs. Howard S., Jr. 3824 N. Delaware St. (05)  
 Wirey, Mrs. Harold R. ..4906 S. Sherman Dr. (27)

Wise, Mrs. William R. ....4360 Kessler, N. Dr. (08)  
 Wishard, Mrs. William N., Jr. .25 E. 40th St. 7A (05)  
 Wood, Mrs. Donald E. ..6467 W. Holliday Dr. (20)  
 Woolling, Mrs. Kenneth R. ..5751 Central Ave. (20)  
 Worley, Mrs. J. P. ....6410 Johnson Rd. (20)  
 Worth, Mrs. Robert M. ....704 Braeside S. Dr. (60)  
 Wrege, Mrs. Malcolm ....5411 Shorewood Dr. (20)  
 Wright, Mrs. J. Wm., Jr. ....4220 Knollton Rd. (8)  
 Wright, Mrs. Joseph W. III 7763 Spring Mill Rd. (60)  
 Wurster, Mrs. Richard E. ....5252 Channing Ct. (26)  
 Wyttenbach, Mrs. John E. ..5808 Eastview Ct. (50)  
 Yacko, Mrs. Michael L. ..5341 N. Channing Rd. (26)  
 Yaw, Mrs. Peter B. ....7328 N. Chester (40)  
 Yingling, Mrs. Robert J. ....7601 Silverpine Ct. (50)  
 Yolles, Mrs. Elliot A. ....7920 Blue Jay Lane, Apt. C (60)  
 Young, Mrs. Eusebio C. ..7801 Rough Cedar Lane (50)  
 Yune, Mrs. Heun Y. ....8932 Spicewood Ct. (60)

Kourany, Mrs. Oscar .....15 Hadley Woodland, Mooresville 46158  
 Baptisti, Mrs. Arthur .R.R. 3, Box 93, Nashville 47448  
 Evans, Mrs. Paul V. ....1511 Persimmon Place, Noblesville 46060  
 Paynter, Mrs. Morris B. ....115 White Horse Lane, Noblesville 46060  
 Bauer, Mrs. Thomas B. ....13825 N. 107th Dr., Suncity, Ariz. 85351  
 Bowman, Mrs. George W. ....11050 Presbyterian Dr. Oaklandon 46236  
 Leedy, Mrs. Donald K. ..R.R. 1, Box 218 L, Pittsboro 46167

## Zionsville

(Zip Code 46077)

Blix, Mrs. Fred M. ....775 Eagle Creek Ct.  
 Carter, Mrs. James E. ....Box 166A, R.R. 1  
 Chapman, Mrs. Wm. E. ....R.R. 2, Box 422A  
 Davidson, Mrs. N. Cort .....R.R. 2  
 Dyken, Mrs. Mark L. ....R.R. 2, Box 169A  
 Kalsbeck, Mrs. John E. ....R.R. 3, Box 255  
 Lo Sasso, Mrs. Alvin M. ....R.R. 3, Box 89-6  
 Maschmeyer, Mrs. R. H. ....R.R. 1, Box 122A  
 Miller, Mrs. John D. ....R.R. 1, Box 134  
 Ridolfo, Mrs. Anthony S. ....R.R. 1, Box 121

## MARSHALL-STARKE COUNTY

Hampton, Mrs. James N. ....R.R. 2, Argos 46501  
 Kovach, Mrs. Drew ....406 W. Walnut, Argos 46501  
 Kemp, Mrs. W. A. ....1006 N. Main, Bourbon  
 Burket, Mrs. Cecil R. ....121 E. Grant St., Bremen 46506  
 Stine, Mrs. Marshall ..420 Shumaker Dr., Bremen 46506

Hippensteel, Mrs. Russell ..936 South Shore Rd.  
Culver 46563  
Deery, Mrs. Michael .1650 E. Shore Dr., Culver 46511  
Bowen, Mrs. Otis R. ....Governor's Residence  
Indianapolis 46204  
Henry, Mrs. Howard J. ....R.R. 1, Knox 46563

**Plymouth**  
(Zip Code 46563)

Coursey, Mrs. James .....310 N. Michigan  
DeJesus, Mrs. Jose .....R.R. #5, Box 259  
France, Mrs. Lloyd C. ....R.R. 2  
Guild, Mrs. Kent .....R.R. 5  
Holm, Mrs. Byron .....412 E. Webster  
Kubley, Mrs. Daniel .....926 S. Miner  
Kubley, Mrs. James .....624 E. LaPorte St.  
Rimel, Mrs. James F. ....909 Bayless  
Robertson, Mrs. James S. ....1081 Highland Ct.

### MONTGOMERY COUNTY

**Crawfordsville**  
(Zip Code 47933)

Baird, Mrs. Keith .....719 West Wabash  
Benjamin, Mrs. Samson .....7 Twin Oaks  
Eggers, Mrs. Richard .....1014 W. Main St.  
Foltz, Mrs. Jack .....913 S. Grant St.  
Garvish, Mrs. John .....912 North Drive  
Haller, Mrs. Thomas C. ....38 Delmar Dr.  
Howland, Mrs. Carl B. ....R.R. 1  
Humphreys, Mrs. John W. ....1309 Durham Dr.  
Kindell, Mrs. Hurschell .....R. 9  
Kirtley, Mrs. James M. ....615 Thornwood Dr.  
Millis, Mrs. Sam .....201 Wallace Ave.  
Patron, Mrs. Leonardo A. ....8B, Ben Hur Estates  
Peacock, Mrs. Norman F. ....111 Wallace Ave.  
Peralta, Mrs. Jose .....Rt. 3  
Richards, Mrs. Edgar E. ....Danville Rd., R.R.  
Shannon, Mrs. Wesley E. ....6 Locust Hill Dr.  
Viray, Mrs. V. G. ....804 North Dr.  
Warbinton, Mrs. Fred .....403 East Wabash

Rusk, Mrs. Hubert M. ....Box 36, Wallace 47988  
Thompson, Mrs. Claude .....Waynetown 47990

### MORGAN COUNTY

**Martinsville**  
(Zip Code 46151)

Alarcon, Mrs. Arcadio .....R.R. 8, Foxcliff  
Brubeck, Mrs. Robert .....789 Valley Drive  
Drake, Mrs. Ellery T. ....Box 110  
Eisenberg, Mrs. David .....549 S. Jefferson St.  
Gray, Mrs. Leon .....589 Valley Drive N.  
Hardin, Mrs. S. L. ....R.R. 8, Foxcliff  
Jones, Mrs. William H. ....1910 John Wooden Dr.  
Mershon, Mrs. Jack Bell .....790 Valley Drive  
Miller, Mrs. Ray D. ....R.R. 9, Box 67  
Miller, Mrs. Robert J. ....R.R. 3, Box 180  
Ostheimer, Mrs. George .....340 E. Cunningham  
Tuason, Mrs. Leo .....Lake Edgewood  
Turner, Mrs. Maurice A. ....315 N. Home Ave.  
Van Wienen, Mrs. John .....439 N. Jefferson

Willan, Mrs. Horace R. ....109 S. Jefferson  
**Mooreville**  
(Zip Code 46158)  
Comer, Mrs. Kenneth E. ....R.R. 2, Box 276  
Wilson, Mrs. Oliver R.  
Box 65, R.R. 3, Morgantown 46160

### NOBLE-LaGRANGE COUNTIES

**Kendallville**  
(Zip Code 46755)

Bryan, Mrs. Robert E. ....Kimmels South Shore  
Chandler, Mrs. James D. ....Country Club Hills  
Hepner, Mrs. Herman .....408 South Main  
Murray, Mrs. Roger ....R#1, Kimmel South Shores  
Patel, Mrs. Manu .....Country Club Hills  
Stallman, Mrs. Carl F. ....Sunset Shores, R.R. #3

Sneary, Mrs. Max E. ....205 Baum St.,  
Avilla 46710  
Hooker, Mrs. Donald J. ....3 Hawthorne Dr.,  
Ligonier 46767  
Stone, Mrs. Robert C. ..Ravine Park Dr., Ligonier  
46767  
Lehman, Mrs. Kenneth M. ....P.O. Box 128,  
Topeka 46571  
Thompson, Mrs. Evan .....Topeka 46571  
Martin, Mrs. Allen S. ....R.R. 2, Shipshewanna  
46565

### OWEN-MONROE COUNTY

**Bloomington**  
(Zip Code 47401)

Bomba, Mrs. Brad .....1333 Sare Road  
Haddawi, Mrs. Rajih .....1700 Clifton Ave.  
Johnloz, Mrs. David K. ....3434 Homestead Dr.  
Lewis, Mrs. George N. ....3937 Roll Ave.  
Shahbahrani, Mrs. Frank ....941 Pleasant Ridge Dr.  
Wisen, Mrs. Linda H. ....503 S. Ballantine  
Wrenn, Mrs. Robert E. ....2604 Rock Creek Dr.

### PERRY-SPENCER COUNTIES

**Tell City**  
(Zip Code 47586)

Lally, Mrs. Bernard .....635 10th St.  
Lohoff, Mrs. Lewis C. ....425 10th St.  
Ress, Mrs. Gene E. ....1540 13th St.  
Smith, Mrs. Fred, Jr. ....Smith Hill  
Ward, Mrs. Robert A. ....R.R. 1, Box 412

### PUTNAM COUNTY

Veach, Mrs. Richard L. ....Bainbridge 46105  
Ellett, Mrs. John Jr. ....Box 126, Coatesville 46121  
Viera, Mrs. J. Thomas ....R.R. 2, Coatesville 46121

**Greencastle**  
(Zip Code 46135)

Dettloff, Mrs. F. R. ....316 Greenwood  
Glock, Mrs. Hugh .....Albin Pond Rd.

Haggerty, Mrs. Fred .....600 N. Arlington  
 Johnson, Mrs. James B. ....314 Highfall Ave.  
 Roof, Mrs. Roger .....713 Highridge  
 Schauwecker, Mrs. Cleon M. ....R.R. 3

### RUSH COUNTY

McNabb, Mrs. George B. ....Carthage 46115  
 McNabb, Mrs. Richard ....Carthage 46115  
 Worth, Mrs. C. Willard .....R.R. 2, Laurel 46156

#### Rushville

(Zip Code 46173)

Connerly, Mrs. Patrick .....R.R. 5  
 Corpe, Mrs. Kenneth F. ....R.R. 4  
 Dean, Mrs. Donald .....310 E. 5th St.  
 Ellis, Mrs. Davis W. ....R.R. 2, Rivercrest  
 Green, Mrs. Frank H. ....516 N. Morgan  
 McKee, Mrs. Harry G. ....1109 N. Arthur St.  
 McKee, Mrs. Harry .....1110 N. Morgan St.  
 Reyes, Mrs. Ordonio .....206 W. First St.  
 Shanks, Mrs. Roy E. ....1212 N. Morgan St.

Atkins, Mrs. C. C. ....R.R. 6, Greensburg 47240

### ST. JOSEPH COUNTY

O'Malley, Mrs. Patrick .....52256 N. Hickory Rd.  
 Granger 46530  
 Hamilton, Mrs. Charles O. ....66288 Millet Rd.  
 Lakeville 46536

Houser, Mrs. D. S.

24641 N. Riley Rd., North Liberty 46554

Fenstermacher, Mrs. Robert E.

203 Clark Blvd., Walkerton 46574

#### Mishawaka

(Zip Code 46544)

Barone, Mrs. C. V. ....59053 Bremen Highway  
 Bogan, Mrs. Wm. C. ....15641 Robin Lane  
 Brechtel, Mrs. Harvey J. ....54757 Merrifield  
 Chamberlain, Mrs. Donald S. ....54712 Merrifield Dr.  
 Chan, Mrs. John T. ....54741 Winding Brook Dr.  
 Cho, Mrs. Hunkoo .....15620 Embers Dr.  
 Cline, Mrs. Kenneth L. ....58600 Summit Ridge  
 Dean, Mrs. F. K. ....54550 Whispering Oak Dr.  
 Gabriel, Mrs. Magdi .....16529 Baintree Way,  
 Winding Brook  
 Ganser, Mrs. Richard .....1020 Wilson Blvd.  
 Gerig, Mrs. E. Lavern .....713 W. 11th St.  
 Pairitz, Mrs. Frank .....59315 Clover Rd.  
 Phelps, Mrs. Stephen R. ....15655 Winding Brook Dr.  
 Quinn, Mrs. Michael .....15277 Fox Run Tr.  
 Roberts, Mrs. Billy J. ....15605 Hearthstone Dr.  
 Rubush, Mrs. John L. ....220 Bercado Pl.  
 Schaphorst, Mrs. Richard A. ....16325 Chandler Dr.  
 Spalding, Mrs. David L. ....926 Wilson Blvd.  
 Templeton, Mrs. Ames R. ....516 Clay  
 Tirman, Mrs. W. S. ....15640 Winding Brook Dr.  
 Walerko, Mrs. Frank .....15595 Carriage Lane  
 Walters, Mrs. Charles E. ....16166 Ireland Rd.  
 Whitlock, Mrs. Merle E. ....2118 Linden

Wind, Mrs. Joseph .....54652 Winding Brook

#### South Bend

(Zip Code 466 plus zone number)

#### A

Acker, Mrs. Robert B. ....103 S. Ironwood Dr. (15)  
 Addis, Mrs. Howard .....1335 E. Wayne St. N. (15)  
 Aigotti, Mrs. Ronald .....5224 N. Lee Ct. (14)

#### B

Backs, Mrs. Alton J. ..1831 N. Kessler Blvd. (16)  
 Bartsch, Mrs. Harvey L. ..61397 S. Miami Rd. (14)  
 Bawab, Mrs. Samir .....6002 York Rd. (14)  
 Beach, Mrs. Norman .....1617 Inwood Rd. (12)  
 Bechtold, Mrs. David L. ....2907 Caroline St. (14)  
 Bechtold, Mrs. Samuel E.

17545 Juday Lake Dr. North (35)

Bell, Mrs. H. D. ....1357 E. Campeau St. (17)  
 Bennett, Mrs. Jene R. ....1826 Woodmont (17)  
 Berke, Mrs. Robert D. ..1420 E. Jefferson Blvd. (17)  
 Bird, Mrs. John .....1448 Garland Circle (14)  
 Birmingham, Mrs. P. J. ....3220 Rue Voltaire (15)  
 Bodnar, Mrs. Leslie M. ....1843 Portage Ave. (16)  
 Booth, Mrs. F. M. ....3610 Northside Blvd. (15)  
 Borough, Mrs. Lester D. ..816 Woodside Ave. (14)  
 Buck, Mrs. Richard C. ..19311 Haviland Drive (37)  
 Buechner, Mrs. Fred W. ..1111 Sunnymede Ave. (15)  
 Butts, Mrs. Milton A. ....744 N. Jacobs St. (17)  
 Byler, Mrs. John J. ....124 N. Holiday Drive (15)

#### C

Cassady, Mrs. John R. ....2225 Riverside dDr. (16)  
 Cassady, Mrs. J. Vernal .....2216 E. Madison (15)  
 Chamblee, Mrs. Roland W. ..52201 Tally Ho Dr. N.  
 (35)  
 Clark, Mrs. William H. ..1544 Wildflower Way (17)  
 Clayton, Mrs. David L. .1440 Rosemary Lane, Apt. D  
 (37)  
 Condit, Mrs. David H. ....1683 Riverside Dr. (16)  
 Conroy, Mrs. Michael D. ..16823 Edinburg Dr. (35)  
 Cook, Mrs. Dean L. ....6116 S. York Rd. (14)  
 Cook, Mrs. Gordon C. ....1620 Southwood Ave. (15)  
 Cox, Mrs. Alfred C. ....17430 Darden Rd. (35)  
 Culbertson, Mrs. Kenneth L. ....53320 Ba-J-Er Lane  
 (35)

#### D

Davis, Mrs. Edward A. ....52820 Kenilworth Rd. (37)  
 Denham, Mrs. Robert H. ....1515 E. Colfax Ave. (17)  
 Dingley, Mrs. Albert, Jr. ...1309 E. Wayne St. S. (15)  
 Dodd, Mrs. Robert D. ....1510 Tudor Lane (14)  
 Dolezal, Mrs. Bernard J. ....425 W. North Shore Dr.  
 (16)  
 Dunlap, Mrs. D. Logan ...123 W. North Shore Dr.  
 (17)

#### E

Eades, Mrs. R. Charles ..1616 E. Jefferson Blvd. (17)  
 Edwards, Mrs. Bernard ...3555 S. Twyckenham Dr.  
 (14)  
 Egan, Mrs. Sherman L. ....944 Riverside Dr. (16)  
 Engel, Mrs. Howard R. ..1845 Ridgewood Circle (17)

English, Mrs. J. Paul ...3116 Robinhood Lane (14)  
 Erickson, Mrs. G. Walter .3012 Robinhood Lane (14)

**F**

Farner, Mrs. James E. ....2721 Marine St. (14)  
 Feferman, Mrs. Martin .....125 S. Esther Dr. (17)  
 Feldman, Mrs. Max .....1310 E. Fairview (14)  
 Filipek, Mrs. Walter J. ....52710 Brooktrail Dr. (37)  
 Fink, Mrs. James N. ....52564 Highland Drive (37)  
 Firestein, Mrs. Ben Z. ....125 W. Marion St. (01)  
 Firestein, Mrs. Ray .....502 N. Ironwood Dr. (15)  
 Fish, Mrs. Edson C. ....19054 Summers Dr. (37)  
 Foley, Mrs. Hansel .....313 E. Pendle St. (37)  
 Forrest, Mrs. O. Norman .....1421 Wayne St. (15)  
 Frank, Mrs. Herbert ..2616 S. Twyckenham Dr. (14)  
 Frank, Mrs. L. L., Jr. ....1750 North Wilber St. (16)  
 Friedman, Mrs. Morris S. ..1617 E. Jefferson Blvd. (17)  
 Friend, Mrs. George B. ..1826 E. Jefferson Blvd. (17)

**G**

Galup, Mrs. Luis N. ....3619 Hays Ct. (14)  
 Ganser, Mrs. Ralph .....101 N. Conestoga (15)  
 Gates, Mrs. George E. ....1611 South Brook Dr. (14)  
 Gergesha, Mrs. Edward A. ..1801 E. Bader St. (16)  
 Gibson, Mrs. Milton E. ....5640 Danbury Dr. (14)  
 Graf, Mrs. John P. ....53260 Placid Dr. (37)  
 Green, Mrs. G. Richard ...1515 W. Wayne St. (15)  
 Green, Mrs. George F. ..754 Counry Club Lane (15)  
 Green, Mrs. Norval E. ...1726 E. LaSalle Ave. (17)

**H**

Haley, Mrs. George M. ..1131 E. Jefferson Blvd. (17)  
 Harding, Mrs. John S. ...3533 Springbrook Dr. (14)  
 Harris, Mrs. C. Glenn .....53175 Oakton Dr. (35)  
 Haugseth, Mrs. Ellsworth K. ..820 N. Ironwood Dr. (15)  
 Helmer, Mrs. John ..315 W. North Shore Dr. (17)  
 Hildebrand, Mrs. J. O ...3002 Robinhood Lane (14)  
 Hill, Mrs. Wallace C. ....248 S. Hawtorne (17)  
 Holloway, Mrs. Richard J. ....18799 Arapaho (37)  
 Holtzman, Mrs. Norman ....1621 Hoover Ave. (15)  
 Horvath, Mrs. George A. .18825 Cherokee Lane (37)  
 Houser, Mrs. Keim T. ....1751 Kessler Blvd. (16)  
 Hyde, Mrs. Carroll C. ....1521 E. Colfax Ave. (17)

**J-K**

Jankowski, Mrs. Ernest B. ....2230 Ribourde (28)  
 Jenkins, Mrs. John L. ....1306 Norwich Court (14)  
 Karn, Mrs. John W. ....1535 Wall St. (15)  
 Keenen, Mrs. P. Justin .....63262 Orange Rd. (14)  
 Kim, Mrs. B. J. ....52660 Brooktrail Dr. (37)  
 King, Mrs. R. P. ....53336 Bajer Ln. (35)  
 Krizman, Mrs. David .....1226 Portage Ave. (14)  
 Kuhn, Mrs. Frederick L. ....P.O. Box 6275 (14)

**L**

Lane, Mrs. William .....1336 N. Stanfield (17)  
 Levatin, Mrs. Bernard I. ...1814 Churchill Dr. (17)  
 Lionberger, Mrs. John R. ....1419 E. Jefferson Blvd. (17)  
 Liss, Mrs. Emanuel C. ....5950 S. York Rd. (14)  
 Lockhart, Mrs. Philip B. ....1611 Wayne St. E. (15)

**M**

Macias, Mrs. Rafael ....1330 E. Jefferson Blvd. (17)  
 MacDonald, Mrs. Eldred ...17570 Juday Lake Dr. (35)  
 MacLeod, Mrs. John K. ....930 Simon Court (15)  
 Macri, Mrs. Paul A. ....2012 E. Cedar (17)  
 Magnuson, Mrs. Charles W. ....1148 Ridgedale (14)  
 Marquis, Mrs. Gordon .....329 Wakewa (17)  
 Martin, Mrs. Charles .....1438 Ridgedale Rd. (14)  
 Mason, Mrs. Bernard A. ....2719 Marine St. (14)  
 Mauzy, Mrs. Merritt C. ....1403 E. Jefferson (17)  
 McCraley, Mrs. William J. ...1737 Belmont Ave. (15)  
 McQuade, Mrs. John .....52361 Portage Hwy. (28)  
 Metcalfe, Mrs. Grant E. ...101 S. Conestoga Lane (17)  
 Mott, Mrs. C. A. ....2733 Lincoln Way West (28)  
 Mueller, Mrs. Hilbert M. ...3525 Windingwood Dr. (15)

**N-O**

Napper, Mrs. Karl .....3109 Chelsea Ct. (14)  
 Naval, Mrs. Joventino G. ....636 E. Ireland Rd. (14)  
 Neher, Mrs. John L. ....17371 Cleveland Rd. (35)  
 Nelson, Mrs. Raymond E. ...1909 E. Madison St. (17)  
 Nelson, Mrs. Robert ....2810 So. Twyckenham (14)  
 Odracic, Mrs. Kazimir J. ..52791 Brooktrails Dr. (37)  
 Olson, Mrs. Donald T. ....1806 Cedar St. (17)  
 Olson, Mrs. Kenneth L. ...1228 E. Woodside Ave. (12)  
 Oren, Mrs. William .....1149 E. Belmont (15)

**P**

Parsons, Mrs. Robert .....1464 Ridgedale Rd. (14)  
 Pascuzzi, Mrs. Chris A. ....1930 Dorwood Dr. (17)  
 Petrass, Mrs. Andrew .....22027 Liberty Hwy. (19)  
 Plain, Mrs. George .....17836 Ponader Dr. (35)  
 Plain, Mrs. George L. ....1229 Ridgedale Rd. (14)

**R**

Reineke, Mrs. Jan R. ...3431 S. Twyckenham Dr. (14)

**S**

Sanderson, Mrs. Robert B. ..238 S. Hawthorne Dr. (17)  
 Sandock, Mrs. Louis F. ....1619 E. Jefferson (17)  
 Sandock, Mrs. Mark S. ....1822 Churchill Dr. (17)  
 Schiller, Mrs. Herbert A. ....1813 E. Cedar St. (17)  
 Schlossberg, Mrs. Victor E. ...2719 Corby Blvd. (15)  
 Scott, Mrs. Frank M. ....1220 E. Woodside (14)  
 Sellers, Mrs. Francis .....814 Oakridge Dr. (17)  
 Sensenich, Mrs. R. L. ...125 W. Marion Apt. 416 (01)  
 Serwatka, Mrs. James .....53230 Bonvale Rd. (35)  
 Sharp, Mrs. Merle C. ....17780 Waxwing Lane (35)  
 Shriber, Mrs. Wm. H. ....17543 Juday Lake Dr. (35)  
 Shriner, Mrs. Richard ....53362 Juniper Rd. (37)  
 Skillern, Mrs. Scott .....1442 Garland Circle (14)  
 Smith, Mrs. Lee Jr. ....1925 E. Jefferson (17)  
 Speybroeck, Mrs. Robert C. ....1314 Kessler Pl. (16)  
 Stimson, Mrs. Harry R. ....17649 Darden Rd. (35)  
 Stiver, Mrs. Dan D. ....1127 E. Wayne St. N. (15)  
 Stogdill, Mrs. William J. ...520 N. Coquillard Dr. (17)  
 Stoller, Mrs. Harry .....60466 US 31 S. (14)  
 Stratigos, Mrs. Joseph S. ..527 N. Lafayette (01)

T

**V-W-Z**

## SHELBY COUNTY

**TIPPECANOE COUNTY**

## West Lafayette

Alexander, Mrs. Alan A. .... 625 Cumberland Ave.  
Auckley, Mrs. James L. .... 806 Sparta  
Baker, Mrs. John R. .... 2321 Carmel Dr.  
Beck, Mrs. David C. .... 1008 N. Salisbury, Apt. 74  
Beurman, Mrs. Virgil A. .... 509 Emilie Dr.  
Bolin, Mrs. Robert C. .... 908 Windsor Dr.  
Brady, Mrs. Kingdon .... 612 Terry Lane  
Bridge, Mrs. Barton C. .... 1106 Cherry Lane  
Carpenter, Mrs. Robert S. .... 492 Littleton St.  
Cline, Mrs. Charles T. .... 2808 Ashland St.  
Combs, Mrs. Loyal W. .... 6113 Division Rd.  
Davis, Mrs. Howard B. .... 833 Hillcrest Rd.  
Elliott, Mrs. Paul W. .... 332 Park Lane  
Evans, Mrs. David .... 40 Indianbrook Ct.  
Gossard, Mrs. John M. .... 115 E. Navajo  
Gripe, Mrs. Richard P. .... 2179 Tecumseh Park Lane  
Hanneman, Mrs. Robert E. .... 219 Tamiami Trail  
Heid, Mrs. George J. .... 515 Park Ridge Dr.  
Horvath, Mrs. John .... 140 Tamiami Ct.  
Hughes, Mrs. Anson .... 1608 Sheridan Rd.  
Jacobson, Mrs. William .... 2611 Covington St.  
Kelley, Mrs. Jack .... 1420 Ravinia Rd.  
Klatch, Mrs. Ben Z. .... 1415 Woodland Dr.  
Knote, Mrs. John .... 716 Carrolton Blvd.  
Lind, Mrs. Jaap Jan .... 902 Rose Lane  
Loop, Mrs. Frederick A. .... 296 Park Lane

McFadden, Mrs. James .....1424 N. Salisbury  
 Marvel, Mrs. Howard R. ....136 Arrowhead Dr.  
 Mather, Mrs. Charles R. ....1815 Ravina Rd.  
 Mather, Mrs. Robert L. ....321 Leslie Ave.  
 Mentzer, Mrs. William .....714 Northridge  
 Mohrs, Mrs. Paul E. ....800 Hillcrest Dr.  
 Peyton, Mrs. Frank W. ....612 Ridgewood  
 Potts, Mrs. David R. ....136 E. Navajo  
 Rahdert, Mrs. Richard ....2166 Tecumseh Park Ln.  
 Ramsey, Mrs. George F. ....201 Lindburg Rd.  
 Remo, Mrs. John .....636 Eden St.  
 Rutherford, Mrs. Charles .....2501 N. 600 W.  
 Scheeres, Mrs. Jacob W. ....180 Sumac Dr.  
 Sherman, Mrs. David E. ....225 Tamiami Trail  
 Shively, Mrs. John L. ....205 Lindberg Ave.  
 Spurlock, Mrs. F. H. ....1625 Western Dr.  
 Steele, Mrs. Hugh H. ....2730 Henderson  
 Tacker, Mrs. Willis .....2901 Wilshire St. (06)  
 Wagner, Mrs. Anabel .....1834 Summit Dr.  
 Waits, Mrs. Chester L. ....622 Rose St.  
 Webster, Mrs. Paul .....527 Park Ridge Dr.  
 Weller, Mrs. Wendell A. ....153 Pathway Lane  
 Wong, Mrs. Norman .....2849 N. 400 W.

Bosley, Mrs. Roger .....Rt. 1, Battleground 47920  
 Foster, Mrs. John A. ...R.R. 1, Box 24, Battleground  
 47920

Aldrich, Mrs. David ..... Rt. 1, Rossville 46065  
 Weller, Mrs. Ralph .....Box A, Rossville 46065  
 Bond, Mrs. Larry .....R.R. 1, Clarks Hill 47930

## VANDERBURGH COUNTY

### Evansville

(Zip Code 477 plus zone number)

#### A

Adye, Mrs. Wallace M. ....320 Inwood Dr. (11)  
 Alexander, Mrs. John E. ..2895 Washington Ave. (14)  
 Allen, Mrs. William ....8203 Newburgh Rd. (15)  
 Anderson, Mrs. Milton H. ...800 S. Plaza Dr. (15)  
 Antes, Mrs. Earl H. ....1201 Bonnie View Dr. (15)  
 Arendell, Mrs. Robert E. ....700 Helfrich Lane (12)  
 Austin, Mrs. Eugene W. ....721 Colony Rd. (15)

#### B

Baird, Mrs. Glen .....5000 Pinehurst Dr.  
 Baker, Mrs. Sam B. ....460 Martins Lane (15)  
 Barnhart, Mrs. Willard T. ..507 S. Boeke Rd. (14)  
 Beck, Mrs. Robert E. ....600 Newburgh Rd. (15)  
 Becker, Mrs. Jerry .....301 Oriole Drive (15)  
 Beisel, Mrs. Larry H. ....450 S. Audubon Dr. (15)  
 Bender, Mrs. Martin J. .126 Fernwood Place, Unit 115  
 (11)

Bennett, Mrs. Abner P. ....961 Blue Ridge Rd. (15)  
 Berker, Mrs. Bedi .....7221 E. Chandler Ave. (15)  
 Berry, Mrs. George .....6609 E. Chestnut (15)  
 Bizal, Mrs. John ...R.R. 7, Box 77, Shenk Rd. (12)  
 Bloss, Mrs. Bryant A. ....4131 Lincoln Ave. (15)  
 Brakel, Mrs. Frank, Jr., .....1429 Oriole Dr. (15)  
 Braun, Mrs. Stephen .....2620 Meadowlark Ln. (12)  
 Britt, Mrs. Robert L. ..6317 Newburgh Rd. (15)

Brockmole, Mrs. Arnold W.

5901 New Harmony Rd. (12)

Brown, Mrs. Raymond .....217 Royal (15)

Brundick, Mrs. Edward .....417 Holly Hill Dr. (10)

Bryan, Mrs. Stanton L. ....3211 E. Mulberry St. (15)

Burger, Mrs. Thomas C. ....3915 Washington Ave.  
 (15)

Burnikel, Mrs. Ray H. ....609 St. Mary's Dr. (15)

Burruss, Mrs. Clyde .....10100 Old St. Rd. (11)

#### C

Cabrera, Mrs. J. C. ....7217 E. Chestnut St. (15)

Carlson, Mrs. Ralph F. ....4000 Woodcastle (14)

Clark, Mrs. Thomas W. ....820 S. Meadow Rd. (15)

Clouse, Mrs. Paul .....2404 Lincoln (15)

Colvin, Mrs. Robert .....2048 Polaris (15)

Cook, Mrs. Thomas .....1204 FuQuay Rd. (15)

Cooper, Mrs. Waller W. ....819 Canterbury Dr. (15)

Corcoran, Mrs. P. J. V. .2412 E. Chandler Ave. (14)

Cox, Mrs. Larry .....59 Booker Rd. (12)

Crawford, Mrs. James .631 Blue Ridge Dr. W. (15)

Cullnane, Mrs. Chris W. ....3020 Mt. Vernon Ave.  
 (12)

#### D

Davidson, Mrs. Harold H. ..800 Blue Ridge Rd. (15)

Davis, Mrs. Kenneth .....900 S. Burkhardt (15)

Denzer, Mrs. William O. ....540 Scenic Drive (15)

Dieckman, Mrs. Herbert S. ..10 Johnson Place (14)

Donovan, Mrs. Thomas .....524 Oriole Dr. (15)

Durkee, Mrs. Melvin S. ....615 Trinity Dr. (15)

Dycus, Mrs. Walter A. ....3400 Koring Rd. (12)

Dyer, Mrs. Wallace K. ....812 St. James Blvd. (14)

#### E

Engel, Mrs. Edgar L. ....1103 S. Burkhardt (15)

#### F

Faith, Mrs. Ira L. ....5822 Brentwood Ct. (15)

Faul, Mrs. Henry J. ....725 S. Willow Rd. (14)

Faw, Mrs. Melvin L. ....2400 E. Chandler (14)

Fenneman, Mrs. Robert J.

Box 145, R.R. 8, Old St. Rd. (11)

Ferguson, Mrs. Steve ....1015 Harrelton Court (15)

Fitzsimmons, Mrs. Elvin L. ..500 S. Boeke Rd. (14)

Fitzsimmons, Mrs. Sam .....900 S. Boeke Rd. (14)

Follis, Mrs. C. Gene .....710 S. St. James (14)

Franco, Mrs. James M. ....800 Wiltshire Ct. (15)

Franz, Mrs. John P. ..3951 Bellemeade Ave., Apt. 4  
 (15)

#### G

Garland, Mrs. Edgar A. ....719 Plaza Dr. (15)

Geller, Mrs. Samuel .....R.R. 8, Box 143-A (11)

Getty, Mrs. William H. ..1810 Mt. Auburn Rd. (12)

Giorgio, Mrs. Douglas J. ...916 Burkhardt Rd. (15)

#### H

Hachmeister, Mrs. Charles W.

7124 E. Cherry St. (15)

Hammond, Mrs. R. Case .1127 Lincoln Ave., Apt. 625  
 (14)

Hargett, Mrs. Isaac ....410 W. Mt. Pleasant Rd. (11)

Harlan, Mrs. William L. ....R.R. 5, Box 206 (30)

Harmon, Mrs. Tom .....R.R. 8, Browning Rd. (11)  
 Harris, Mrs. Robert L. ....533 Martins Lane (15)  
 Harris, Mrs. William D. ....27 Camden Ct. (15)  
 Hart, Mrs. L. Paul ....600 Cullen Ave. Apt. 607 (15)  
 Hartley, Mrs. Clarence A., Jr. ..300 Hesmer Rd. (11)  
 Hassel, Mrs. Walter .....3712 Herndon Dr. (11)  
 Hayes, Mrs. Thomas .....308 Logwood (10)  
 Healy, Mrs. Cornelius E. ..430 Kings Valley Rd. (11)  
 Heimbürger, Mrs. Irvin L. ..7700 Newburgh Rd. (15)  
 Heinrich, Mrs. Weston A. ....1408 Lincoln Ave. (14)  
 Hendershot, Mrs. Eugene L. ..7006 Newburgh Rd. (15)  
 Hermayer, Mrs. Stephen ..1316 Bonnie View Dr. (15)  
 Herrell, Mrs. Michael .....508 Meade (15)  
 Herrmann, Mrs. Gordon T. ..218 S. Spring St. (12)  
 Herzer, Mrs. Clarence C. ....211 E. Mill Rd. (11)  
 Heumann, Mrs. John E. ....1515 Audubon Ct. (15)  
 Higgins, Mrs. James .....524 Martin's Lane (15)  
 Hilton, Mrs. Frank .....952 Lombard Ave. (15)  
 Himebaugh, Mrs. Gilbert J. ..1410 Audubon Dr. (15)  
 Hobgood, Mrs. James L. ....7527 Taylor Circle (15)  
 Hoover, Mrs. J. Guy ..8701 Old Petersburgh Rd. (11)  
 Huggins, Mrs. Victor S. ....8314 Whetstone Road

**J-K**

Johnson, Mrs. Harold V. ..1303 Masker Pk. Dr. (12)  
 Kandul, Mrs. Tom .....21 Hampton Dr. (15)  
 Kessler, Mrs. Robert ....1200 Harrelton Court (15)  
 Kimmel, Mrs. George E. ....458 Martin's Ln. (15)  
 Kincaid, Mrs. Robert .....7117 E. Cherry St. (15)  
 Krueger, Mrs. Tom P. ....8203 Petersburg (11)

**L**

Lashley, Mrs. Donald .....1406 Martin Lane (15)  
 Laubscher, Mrs. Clarence A. ....1201 Laubscher Rd. (10)  
 Lawler, Mrs. John .....520 S. Roosevelt (14)  
 Lawrence, Mrs. Joseph C. ....1362 E. Chandler Ave. (14)  
 Lehmann, Mrs. Dale .....8830 Whetstone Rd. (11)  
 Lessure, Mrs. Alfred P. ....400 S. Audubon Dr. (5)  
 Liebundguth, Mrs. Henry ....5206 Lincoln Ave. (15)  
 Linge, Mrs. Carl .....1466 Greenfield Rd. (15)  
 Logan, Mrs. Jesse R. ....503 First Ave. (10)  
 Longstaff, Mrs. John ....830 Canterbury Dr. (15)

**M**

MacKenzie, Mrs. Pierce ..600 Cullen Ave., #204 (15)  
 McCool, Mrs. Joe H. ....1 Woodmere Lane (11)  
 McDonald, Mrs. Joseph D. ..4300 Lincoln Ave. (15)  
 McElroy, Mrs. Robert .....3512 Koring Rd. (12)  
 Marrese, Mrs. R. Anthony ..301 Park Plaza Dr. (15)  
 Marvel, Mrs. James A. ....312 Royal Ave. (15)  
 Mathews, Mrs. James R. ....901 Meadow Rd. (15)  
 Meyers, Mrs. Mark .....1108 Glen Moor Ct. (15)  
 Miller, Mrs. LaVerne B. ....501 Scenic Dr. (15)  
 Miller, Mrs. Milton J. ....8201 Newburgh Rd. (15)  
 Mills, Mrs. Fred E. ....555 S. Kelsay Ave. (14)  
 Mino, Mrs. Robert A. ....2808 N. Shore Dr. (11)  
 Mok, Mrs. Ying .....8500 Whetstone Rd. (11)  
 Mullican, Mrs. Wm. ....855 S. St. James (14)

**N**

Nachtnebel, Mrs. Kenneth ..3307 Stringtown Rd. (11)  
 Newnum, Mrs. Raymond L. ..6710 Washington Ave. (15)  
 Newton, Mrs. Roger .....1400 Lark Dr. (15)  
 Nicholson, Mrs. Raymond W. ....1467 Southfield Rd. (15)  
 Nonte, Mrs. Leo R. ....714 S. Willow Rd. (14)  
 Noveroske, Mrs. Richard .....3901 Lincoln Ave. (15)

**O**

Oswald, Mrs. Robert H. ....7200 E. Cherry (15)

**P**

Pastor, Mrs. Julius W. ..5901 Washington Ave. (15)  
 Pavlick, Mrs. Theodore J. ..4212 Jennings Lane (12)  
 Pemberton, Mrs. Jack J. ....6300 Felstead Rd. (12)  
 Penkava, Mrs. Robert R. ....461 E. Meade (15)  
 Pontaoe, Mrs. Alejandro ....1515 Martins Circle (15)  
 Porro, Mrs. Francis W. ....909 S. Villa Dr. (14)  
 Present, Mrs. Julian D. ....201 S. Parker Dr. (14)  
 Pulcini, Mrs. John .....909 Canterbury (15)

**R**

Radcliff, Mrs. Forest .....450 Martins Lane (15)  
 Ratcliffe, Mrs. Albert W. ....201 S. Cullen (15)  
 Reich, Mrs. Clarence E. ....1209 N. Fulton Ave. (10)  
 Richey, Mrs. Clifford O. ....407 Congress Ave. (15)  
 Reitman, Mrs. H. Jerome ....2325 Lincoln Ave. (14)  
 Ripperger, Mrs. Stephen .....313 Royal Ave. (15)  
 Ritchie, Mrs. William D. ..5201 Stringtown Rd. (11)  
 Ritz, Mrs. Albert S. ....765 S. Boeke Rd. (14)  
 Robertson, Mrs. James .....7209 E. Walnut St. (15)  
 Roe, Mrs. Taft .. .....3720 E. Mulberry (15)  
 Rosenblatt, Mrs. Bernard B. ....626 St. James Blvd. (14)  
 Rothenberg, Mrs. Jerry .....815 Hebron (15)  
 Royster, Mrs. Robert A. ....34 Johnson Place (14)  
 Rudolph, Mrs. Kenneth .....742 Plaza Dr. (15)  
 Rule, Mrs. Ned .....8511 Larch Lane (11)  
 Rusche, Mrs. Herman Frederick ....802 Wiltshire Dr. (15)

**S**

Salama, Mrs. Fawzy .....317 Logwood (10)  
 Sartore, Mrs. Gilbert .....5200 Monroe Ave. (15)  
 Schirmer, Mrs. Robert H. ....4300 Kasson (12)  
 Schneider, Mrs. Charles P. 2912 W. Maryland St. (12)  
 Schroeder, Mrs. Henry, Jr. ...1216 Hillsdale Rd (11)  
 Sheehan, Mrs. E. Gregg .....934 York Rd. (15)  
 Sims, Mrs. Larry .....521 Kirkwood Dr. (15)  
 Skaggs, Mrs. Homer .....1600 Fleenor Rd. (11)  
 Slaughter, Mrs. Howard C. ...651 St. Mary's Dr. (15)  
 Slaughter, Mrs. John C. ....622 College Hwy. (14)  
 South, Mrs. Terry .....R.R. 5, Box 287 (11)  
 Spahn, Mrs. James .....8219 Petersburg Rd. (11)  
 Stallings, Mrs. Hugh A. ..7601 Newburgh Rd. (15)  
 Stewart, Mrs. L. Ray .....852 S. Alvord Blvd. (14)  
 Stoller, Mrs. Leon .....7116 E. Walnut (15)  
 Strueh, Mrs. Paul E. ....1207 Harrelton Ct. (15)

**T-U**

Tuholski, Mrs. James M. ..6213 Newburgh Rd. (15)

Tweedall, Mrs. Daniel C. . . . .900 S. Meadow Rd. (15)  
 Ulrey, Mrs. Robert P. . . . .130 E. Mill Rd. (11)  
 Underhill, Mrs. Gary . . . . .508 Martins Ln. (15)

**V-W**

Venables, Mrs. A. J. . . . .420 Runnymede (14)  
 Vibul, Mrs. Santi . . . . .5334 Nottingham Dr. (15)  
 Waddell, Mrs. J. Ronald . . . . .1601 Lant Circle (14)  
 Walter, Mrs. Robert F. . . . .4310 Bellemeade (15)  
 Weathers, Mrs. William . . . . .7300 E. Walnut (15)  
 Weber, Mrs. Emil L. . . . .R.R. 8, Box 90 (11)  
 Welborn, Mrs. Mell B. . . . .1832 Mt. Auburn Rd. (12)  
 Welborn, Mrs. Mell, Jr. . . . .514 S. Roosevelt Dr. (14)  
 White, Mrs. Thomas . . . . .431 Kings Valley Rd. (11)  
 Wilhelmus, Mrs. C. Kenneth

6929 Newburgh Rd. (15)

Wilhelmus, Mrs. Gilbert M.

5901 Newburgh Rd. (15)

Williams, Mrs. Jack . . . . .527 S. Roosevelt Dr. (14)  
 Willison, Mrs. George W. 605 St. Mary's Dr. (15)  
 Wilson, Mrs. David . . . . .615 Willow Rd. (14)  
 Wilson, Mrs. John D. . . . .921 Colony Rd. (15)  
 Wilson, Mrs. Ralph . . . . .6801 Monroe (15)  
 Wynn, Mrs. Justice F. . . . .651 S. Weinbach Ave. (14)

**Y-Z**

Yim, Mrs. Young Shin . . . . .9933 Petersburg Rd. (11)  
 Young, Mrs. C. Curtis, Jr. . . . .7533 Taylor Circle (15)

Vogel, Mrs. John L.

R.R. 4, Box 127A, Mt. Vernon 47620

**Newburgh**

(Zip Code 47630)

Dodd, Mrs. R. K. . . . .R.R. 2, Box 511 A  
 Franklin, Mrs. Joseph . . . . .Parkridge Road  
 Gourieux, Mrs. DeVerre . . . . .R.R. 2, Box 89  
 Hazelrigg, Mrs. Donald . . . . .Pine Drive  
 McCarthy, Mrs. Joseph . . . . .R.R. 3, Box 748, Grimm Rd.  
 Nacino, Mrs. Irineo . . . . .R.R. 3, Box 53  
 Rusche, Mrs. Henry J. . . . .1041 State St.  
 Rusche, Mrs. Thomas . . . . .R.R. 2, Sharon Rd.  
 Smith, Mrs. Stewart P. . . . .620 Pine Drive  
 Spain, Mrs. Thomas . . . . .R. 1, Box 34, South Shore Dr.  
 Woodward, Mrs. Ben E. . . . .#6 Orchard Lane, R.R. 1

Smith, Mrs. Gordon L. . . . .R.R. 2, New Harmony  
 47631

**VIGO COUNTY****Terre Haute**

(Zip Code 478 plus zone number)

**A**

Anas, Mrs. Pandeli . . . . .7558 Sycamore Knolls Dr. (02)  
 Anderson, Mrs. W. C. . . . .380 S. 22nd St. (03)  
 Ault, Mrs. Roy J. . . . .200 Lakeview Dr. (03)

**B**

Bannon, Mrs. Wm. G. . . . .2126 Ohio Blvd. (03)  
 Bloxdorf, Mrs. John W. . . . .2540 N. 9th St. (04)

Blum, Mrs. Leon L. . . . .3200 Ohio Blvd. (03)  
 Boen, Mrs. Bradley N. . . . .7522 Sycamore Knolls Dr.  
 (02)

Bopp, Mrs. Henry W., Jr. . . . .73 Allendale Pl. (02)  
 Bopp, Mrs. Henry W., Sr. . . . .335 Bluebird Dr. (03)  
 Bopp, Mrs. James . . . . .330 Hamilton Dr. (02)  
 Boyd, Mrs. G. Clark . . . . .56 Long Ridge Rd. (02)  
 Bristol, Mrs. H. M. S. . . . .2326 Tippecanoe (03)  
 Brown, Mrs. Robert R. . . . .2544 N. Ninth St. (04)  
 Burkle, Mrs. Robert . . . . .128 Gardendale (03)

**C-D**

CaJacob, Mrs. Melville E. . . . .1000 S. Sixth St. (07)  
 Caldwell, Mrs. M. V. . . . .6151 Clinton Road (05)  
 Carpenter, Mrs. Donald J. . . . .6879 Carlisle Rd. (38)  
 Cavins, Mrs. A. W. . . . .R. 24, Box 207  
 Chau, Mrs. Andrew Y. S. . . . .9 Monroe Blvd. (03)  
 Combs, Mrs. Stuart R. . . . .3 Fairhurst Rd. (02)  
 Connerley, Mrs. Marion L. . . . .2824 Ohio Blvd. (03)  
 Conway, Mrs. Thomas J. . . . .207 Barton Ave. (03)  
 Cristee, Mrs. James W. . . . .R.R. 22 (02)  
 Crockett, Mrs. Wayne A. . . . .3601 Ohio Blvd. (03)  
 Darrow, Mrs. Gregory . . . . .7046 Williamsburg Lane (02)  
 Davis, Mrs. Paul E. . . . .1910 Boston (05)  
 Dyer, Mrs. G. Wallace . . . . .2710 Wilson Dr. (03)

**E-F**

El-Issa, Mrs. Sa'd . . . . .117 Hamilton Dr. (03)  
 Enderle, Mrs. Frank J. . . . .7000 Williamsburg Lane (02)  
 Ensey, Mrs. Philip . . . . .29 Longridge Rd. (02)  
 Feliciano, Mrs. M. G. . . . .60 Longridge Rd. (02)  
 Freed, Mrs. John E., Jr. . . . .2425 N. Eighth St. (04)  
 Freed, Mrs. John E., Sr. . . . .2408 N. 10th St. (04)

**G**

Gilbert, Mrs. Ivan . . . . .2641 Crawford St. (03)  
 Goodman, Mrs. Hubert T. . . . .220 Gardendale Rd. (03)  
 Gossom, Mrs. Donn R. . . . .1904 Ohio Blvd. (03)

**H**

Haslem, Mrs. John R. . . . .1700 S. Fruitridge Ave. (03)  
 Hetherington, Mrs. John A. . . . .2315 Berne Ave. (03)  
 Hoda, Mrs. Ali . . . . .20 Cresthill Rd. (02)  
 Hogan, Mrs. Thomas W. . . . .3505 Ohio Blvd. (03)  
 Htain, Mrs. Min . . . . .14 Cresthill Rd. (02)  
 Humphrey, Mrs. Paul E. . . . .2631 N. Ninth St. (04)  
 Hung, Mrs. Larry . . . . .242 Barton Ave.

**I-J-K**

Imperial, Mrs. Boris . . . . .40 Allendale (02)  
 Kabel, Mrs. Robert N. . . . .2201 Ohio Blvd. (03)  
 Konowitz, Mrs. Michael . . . . .204 Highland Rd. (02)  
 Kunkler, Mrs. Arnold W. . . . .147 Monterey Ave. (03)

**L**

Lai, Mrs. Edward . . . . .415 Meadows Dr. (03)  
 Lancet, Mrs. Robert O. . . . .20 Nitch Dr. (03)  
 Lee, Mrs. James C. . . . .112 S. Glen Road (02)  
 Lenyo, Mrs. Ludimere . . . . .700 Delaware Ave. (04)  
 Lowenstein, Mrs. W. L. . . . .1909 Ohio Blvd. (03)

**M**

McBride, Mrs. Noel S. . . . .67 Allendale Pl. (02)  
 McCrea, Mrs. Fred R. . . . .2517 N. Eighth St. (04)

McEwen, Mrs. James W. ....107 Wren Dr. (03)  
 McLaughlin, Mrs. Gordon C. ..R.R. 22, Box 556 (02)  
 Malone, Mrs. L. A. ....2511 N. Ninth St. (04)  
 Mankin, Mrs. William .....175 Lakeview Dr. (03)  
 Manzanares, Mrs. Austacio F. ..2920 Ohio Blvd. (03)  
 Mason, Mrs. Lester M. ...66 Allendale Pl. (02)  
 Mattox, Mrs. Don M. ....52 Allendale (02)  
 Mattox, Mrs. Ernest

4951 Dixie Bee Rd. Apt. 72 (02)

Mayrose, Mrs. Richard .....7666 N. 39th St. (05)  
 Meissel, Mrs. Robert L. ....145 Hamilton Dr. (03)  
 Menke, Mrs. W. J. ....326 Hamilton Dr. (03)  
 Miklozek, Mrs. J. E. ....2204 Ohio Blvd. (03)  
 Mitre, Mrs. I. N. ....10 Rutledge Place (03)  
 Moore, Mrs. Gene .....3109 Colonial Dr. (05)

#### N-O-P

Nay, Mrs. Ernest O. ....29 S. 20th St (03)  
 Neudorff, Mrs. Louis G. ....213 Barton Ave. (02)  
 Noroozi, Mrs. Iradj .....6814 Dixie Bee Rd. (02)  
 Nuval, Mrs. Augusto T. ....7318 Prince Dr. (02)  
 Pak, Mrs. T. S. ....7619 Monticello Dr. (02)  
 Pangan, Mrs. Jess F. ....29 Velvet Dr. (02)  
 Patel, Mrs. Pulkit .....7003 Williamsburg Ln. (02)  
 Pearce, Mrs. Roy V. ....269 S. 26th St. Dr. (03)  
 Peterson, Mrs. D. D. ....74 Doe Dr. (02)

#### R

Reed, Mrs. Robert C. ....205 Lakeview Dr. (03)  
 Richart, Mrs. James V. ....336 Hamilton Dr. (03)  
 Rosene, Mrs. Harold A. ....25 Woodridge Dr. (03)  
 Rourke, Mrs. Robert F. ....R.R. 25, Box 460 (03)  
 Rubin, Mrs. Milton M. ....2401 Ohio Blvd. (03)

#### S

Safayan, Mrs. E. ....21 Longridge Rd. (02)  
 Sayers, Mrs. Frank E. ....436 Bluebird Dr. (03)  
 Scherb, Mrs. Burton E. ....211 Gardendale Rd. (03)  
 Schott, Mrs. Edward J. ....653 Oak St. (07)  
 Schumaker, Mrs. Robert A. ...3498 Margaret Ave. (02)  
 Scully, Mrs. William E. ....100 Berkely Dr. (03)  
 Showalter, Mrs. John R., Jr. ..2511 N. Eighth St. (04)  
 Shriner, Mrs. William C. ...123 Woodbine Dr. (03)  
 Siebenmorgen, Mrs. Paul ..2515 N. Seventh St. (07)  
 Sison, Mrs. Vicente G. ....2101 Ohio Blvd. (03)  
 Stoelting, Mrs. J. Lewis ....1919 N. Seventh St. (07)  
 Strecker, Mrs. William L. ...88 Allendale Place (02)  
 Sullivan, Mrs. John M. ....2242 College Ave. (03)

#### T-V

Topping, Mrs. M. C. ....75 Gardendale Rd. (03)  
 Veach, Mrs. William L. ....97 Allendale Pl. (02)

#### W-Z

Wakim, Mrs. Kahlil G. ....2153 Ohio Blvd. (03)  
 Weber, Mrs. Joseph .....114 S. Glen Apt. 31  
 West, Mrs. Roger F. ....54 Allendale (02)  
 Wheeler, Mrs. Byron C. ....31 Ferndale Dr. (03)  
 Wiedmann, Mrs. Frank E. ....Box 572 (02)  
 Wilson, Mrs. Fred L. ....1124 S. Center St. (02)  
 Win, Mrs. Tun .....5034 Chathan Valley (15)  
 Zwerner, Mrs. Paul F. ....2510 N. Eighth St. (04)

Keffer, Mrs. Harry

RR 13, Box 295, West Terre Haute 47885

Buechler, Mrs. James R.

R.R. 3, Marshall, Ill. 62441

### WAYNE-UNION COUNTIES

Hill, Mrs. Paul G. ..5 N. Foote St., Cambridge City  
 47327

Kenyon, Mrs. Emil ..303 Mulberry, Cambridge City  
 47327

Barton, Mrs. Willoughby M.

200 N. Morton, Centerville 47330

McWilliams, Mrs. William B. ...R.R. 4, Liberty 47353

Schroder, Mrs. Louis ....101 E. Sycamore, Liberty  
 47353

#### Richmond

(Zip Code 47374)

Adney, Mrs. Frank .....214 S.E. Parkway  
 Ake, Mrs. Loren .....220 S. 18 St.  
 Allen, Mrs. Robert T. ....212 S. 21st St.  
 Blossom, Mrs. Paul W. ....620 S.W. 21st St.  
 Browning, Mrs. Charles .....681 Hale Circle  
 Butler, Mrs. Richard .....3001 Woodgate Way  
 Cabigas, Mrs. Jose S. ....415 South 33rd St.  
 Chmielewski, Mrs. Stanley ....3219 Dorothy Lane  
 Clarkson, Mrs. C. G. ....300 Greenbrier Dr.  
 Clemente, Mrs. Jose .....4400 S. B St.  
 Coble, Mrs. Frank H. ....480 Beelor Rd.  
 Cooke, Mrs. John .....2121 South 23rd  
 Cox, Mrs. Leon .....10 Clifton Road  
 Daggy, Mrs. James R. ....47 S. 24th St.  
 Deanovic, Mrs. Frank W. ....6457 Cart Rd.  
 Dehner, Mrs. John .....212 S. 22nd St.  
 Deitsch, Mrs. Howard .....36 S. 21st St.  
 Dingle, Mrs. Paul E. ....206 S. 32nd St.  
 Dreyer, Mrs. Ralph W. ....4111 Backmeyer Rd.  
 Ebbinghouse, Mrs. Tom .....13 Parkway Lane  
 Gibson, Mrs. Alois E. ....310 S. 17th St.  
 Guthrie, Mrs. James R. ....3112 S. E. Parkway  
 Hibner, Mrs. Dan W. ....50 S. 24th St.  
 Hinshaw, Mrs. Michael .....3190 Toddsbury Ln.  
 Johnson, Mrs. George M. ....1914 Middleboro Pike  
 Kiracofe, Mrs. George .....340 N. 36th St.  
 Lee, Mrs. Glen Ward .....Greenmount Pike  
 Lewis, Mrs. James .....720 Toddsbury Lane  
 Ling, Mrs. John F. ....6 Parkway Lane  
 Logan, Mrs. James .....2111 S. 23rd St.  
 Loomis, Mrs. Charles H. ....711 Garwood Rd.  
 Mader, Mrs. John H. ....1528 Chester Blvd.  
 Meredith, Mrs. Elwood J. ....205 S. 19th St.  
 Miller, Mrs. Harold L. ....560 Tingler Rd.  
 Millis, Mrs. Arthur B. ....550 South 23rd  
 Paraiso, Mrs. Antonio Q. ....241 S. 31st St.  
 Park, Mrs. Byron J. ....220 S. 24th St.  
 Plasterer, Mrs. Edward D. ....461 S. 28th  
 Ramsdell, Mrs. Glen A. ....501 Henley Rd. S.  
 Rhee, Mrs. Sae Yung .....2706 S.E. Parkway  
 Rhoads, Mrs. Paul .....509 Beeson Rd.  
 Rider, Mrs. Paul .....1590 Idlewild Dr.

Rodriguez, Mrs. Pedro .....2355 Highland Rd.  
Royer, Mrs. James .....2848 S.E. Parkway  
Runge, Mrs. Paul .....325 S. 31st St.  
Sage, Mrs. C. V. ....416 S. 18th St.  
Schmitt, Mrs. Robert W. ....25 Circle Dr.  
Sherer, Mrs. Kenneth E. ....4 Parkway Lane  
Shields, Mrs. Tom S. ....2203 S. "E" St.  
Shirazi, Mrs. E. K. ....325 South 16th St.  
Short, Mrs. John A. ....4284 S. C. Court  
Snyder, Mrs. Morris .....3210 Toddsbury Lane  
Spellmeyer, Mrs. John C. ....3010 Park Woods Dr.  
Stepleton, Mrs. John D. ....4220 Backmeyer Rd.  
Stillwell, Mrs. William R. ....2607 S. "C" Pl.  
Wambo, Mrs. John .....2600 Wernle Rd.  
Warren, Mrs. Robert J. ....1624 Reeveston Rd.  
Wasserman, Mrs. James .....1515 Chester Blvd.  
Weitemier, Mrs. Ray .....25 S. 25th St.  
Wertenberger, Mrs. Morris ...779 Greenmount Pike  
Wiland, Mrs. Olin K. ....4375 S. "C" St.  
Wynegar, Mrs. David .....270 South 27th  
Zore, Mrs. Joseph J. ....14 Parkway Lane

## WELLS COUNTY

## Bluffton

(Zip Code 46714)

Babcock, Mrs. James .....314 Northwood Dr.  
Bentz, Mrs. John .....418 Willowbrook Trail  
Bradley, Mrs. Louis F.

Country Club Addition, R.R. 4

Caylor, Mrs. Charles H. .R.R. 4, Country Club Estates  
Caylor, Mrs. Harold D. ....411 W. Market Stt.  
Caylor, Mrs. Truman E. ....P.O. Box 292  
Collins, Mrs. Jack T. ....R.R. 3  
Cook, Mrs. Robert G. ....1225 Summit Ave.  
Dian, Mrs. Donald .....Fackler Rd., R.R. 4  
Diehl, Mrs. Henry .....513 Meadow Lane  
Dorrance, Mrs. Thomas O. ....302 Northwood Dr.  
Eisaman, Mrs. Jack .....1422 Hunter Rd.  
Erxleben, Mrs. Walter .....1225 Ridgewood Ln.  
Graf, Mrs. Russell E. ....1110 Highland Park Circle  
Green, Mrs. Joseph .....Willowbrook Trail  
Kephart, Mrs. S. Bruce .....P.O. Box 12  
Lohmuller, Mrs. Herbert .....1120 River Road  
Luzietti, Mrs. Richard .....937 Summit Ave.  
Matzen, Mrs. Richard N. ....R.R. 3  
Mayock, Mrs. Peter P. ....1100 River Rd.  
Meier, Mrs. Donald W. ....1205 Summit Ave.  
Merkle, Mrs. George .....1422 Kenwood Dr.  
Mock, Mrs. Farrell .....R.R. 4  
Mudrony, Mrs. Jenö .....R.R. 4  
Panos, Mrs. Constantine G. ....1144 Wildwood Lane  
Pietz, Mrs. David G. ....R.R. 3  
Pitts, Mrs. Neal C. ....1020 Highland Park Circle  
Purcell, Mrs. Lawrence T. ....919 Sherwood  
Rumana, Mrs. Robert ..Country Club Estates, R.R. 4  
Smith, Mrs. H. Charles .....922 Sherwood Dr.  
Stauffer, Mrs. Dwight .....803 Sycamore Ln.  
Strehler, Mrs. Donald A. ....R.R. 4  
Talbert, Mrs. Pierre C. ....508 W. Cherry St.  
Umphrey, Mrs. James .....1028 Echo Lane

Waksman, Mrs. Alberto . . . 1523 S. Sutton Circle Dr.  
Yoder, Mrs. Richard P. . . . . 931 S. Wayne St.

## WHITE COUNTY

## Monticello

(Zip Code 47960)

Bougher, Mrs. Gerald R. ....P.O. Box 424  
Derhammer, Mrs. George L. ....R.R. 5, Box 302  
Dickerson, Mrs. W. Martin .....218 E. Market St.  
Fields, Mrs. Max L. ....1307 U.S. 24 West  
Hibner, Mrs. Nolan A. ....214 S. Illinois  
Jehanyar, Mrs. M. Ali .....P.O. Box 614  
McClure, Mrs. Stanley E. ....205 Hillcrest Road

## WHITLEY COUNTY

Minick, Mrs. Linus J. . . . . N. Line St., Churubusco  
46723

### Columbia City

(Zip Code 46725)

Hamilton, Mrs. Thomas G. .... R.R. 3, Box 508  
Langohr, Mrs. John L. .... R.R. 3  
Lehmberg, Mrs. Otto F. C. .... 706 West Park Dr.  
Roth, Mrs. James R. .... 323 N. Chauncey St.  
Thompson, Mrs. Frank M. .... 526 E. Jefferson  
Vogel, Mrs. John L. .... Grove Park  
Wait, Mrs. Jerome H. .... R.R. 5  
Wilson, Mrs. John S. .... R.R. 3  
Huffman, Mrs. Verlin P.

701 State St., South Whitley 46787

Mishler, Mrs. Joe B. ....Piercetown 46562  
Stalter, Mrs. Gaylord W.

R.R. 1, Box 93, Pierceton 46562

Reid, Mrs. Donald B. . . . 2417 Abbey Dr., Apt. 2 & 3,  
Fort Wayne 46815

## MEMBERS-AT-LARGE

Apple, Mrs. Eddie R.

503 W. Market St. Salem (Washington) 47167

Artz, Mrs. Richard W.

606 Darling, Angola (Steuben) 46703

Bacala, Mrs. Jesus C.

878 N. Gardner, Scottsburg (Scott) 47170

Beardsley, Mrs. Frank A., Sr.

751 E. South St., Frankfort (Clinton) 46041

Brockman, Mrs. Wilfred J.

R.R. 5, Box 27, Corydon (Harrison) 47112

Calli, Mrs. L. J., Sr.

South State St., North Vernon (Jennings) 47265

Calli, Mrs. Louis J., Jr.

R.R. 1, North Vernon (Jennings) 47265

Coddens, Mrs. Avery L.

R.R. 1, Fowler (Benton) 47944

Compton, Mrs. George L.  
211 N. Independence, Tipton (Tipton) 46072

Evans, Mrs. Fred J. ....226 S. 3rd St., Clinton  
(Vermillion) 47842

Fong, Mrs. Theodore C. C. ...316 Bellaire Dr.,  
Madison (Jefferson) 47251

Fugelso, Mrs. Erling S.  
207 Heritage Rd., Bloomington 47401

Guthrie, Mrs. James U., .....331 W. 3rd St.  
Peru (Miami) 46970

Haller, Mrs. Robert L. ..Box 26 Kempton, (Tipton)  
46049

Hanneken, Mrs. V. J. ....119 Highland Dr. Wabash  
(Wabash) 46992

Hathaway, Mrs. Clayton B.  
410 N. Broadway, Butler (DeKalb) 46721

Heaton, Mrs. Elton ..1950 Valley Vista Ct., Madison  
47250 (Jefferson)

Hill, Mrs. Lloyd ..166 W. 6th St., Peru (Miami) 46970

Hisrich, Mrs. Lloyd W.  
6 Henry St., Batesville (Ripley) 47006

Hoffman, Mrs. Max  
227 Elm Dr., Covington (Fountain) 47932

Hollenburg, Mrs. Edward L.  
501 Huddleston Rd., Winamac (Pulaski) 46996

Huckleberry, Mrs. Irvin E. ....Box 291  
Salem (Washington) 47167

Jinnings, Mrs. Loren .....P.O. Box 540, Auburn  
(DeKalb) 46706

Kincaid, Mrs. Raymond .....R.R. 1, Tipton  
(Tipton) 46072

Kurtz, Mrs. W. A. ....R.R. 1, Tipton 46072

Lambert, Mrs. Destry ..R.R. 4, Tipton (Tipton) 46072

Lynch, Mrs. Otis R. ....Marengo (Crawford) 47140

Manifold, Mrs. Harold .....1100 Brooks Dr.  
Bloomington (Monroe) 47401

Manship, Mrs. C. Stanley ..R.R. 1, Box 6, Hardins-  
burg (Washington) 47125

Martin, Mrs. Samuel W. ..Box 138, R.R. 1, Corydon  
(Harrison) 47112

Mason, Mrs. Donald B.  
416 E. Maumee, Angola (Steuben) 46703

May, Mrs. R. Milton ....Laconia (Harrison) 47135

McCalla, Mrs. Charles X., R.R. 1, Paoli (Orange) 47454

McClain, Mrs. Marvin L.  
384 E. McClain, Scottsburg (Scott) 47170

Mehne, Mrs. Richard G. . .R.R. 1, Brazil (Clay) 47834

Meredith, Mrs. Jesse . .R.R. 4, Tipton (Tipton) 46072

Middleton, Mrs. Thomas O. ....210 Gilbert Ave.,  
Bloomington (Monroe) 47401

Omstead, Mrs. Milton  
110 S. Sixth St., Petersburg (Pike) 47567

Pearson, Mrs. William E.  
290 N. Wabash, Wabash (Wabash) 46992

Rendel, Mrs. H. E. ....Holiday House. R. 3. Peru  
(Miami) 46970

Riley, Mrs. H. Schirmer .....440 Fairmount Dr.,  
Madison (Switzerland) 46250

Salvo, Mrs. Atee S.  
405 N. Monroe, Williamsport (Warren) 47993

Schantz, Mrs. Richard  
418 S. Kentucky St., Remington (Jasper) 47977

Schoolfield, Mrs. William E.  
543 S. Maple St., Orleans (Orange) 47452

Schuck, Mrs. John B. . .512 S. State St., North Vernon  
(Jennings) 47265

Seat, Mrs. Marshall H.  
310 Hefron St., Washington (Davies) 47501

Seward, Mrs. George .....201 W. Main St.,  
North Manchester (Wabash) 46962

Sixbey, Mrs. M. Dean ...Box 68, Chili (Miami) 46926

Snyder, Mrs. Parker W. ....159 W. Sixth St.,  
Peru (Miami) 46970

Stephens, Mrs. Lowell R. ....P.O. Box 185,  
Covington (Fountain) 47932

Stoops, Mrs. Jean T. ....563 N. Miami,  
Wabash (Wabash) 46992

Stouder, Mrs. Albert E. ....407 S. West St.,  
Kempton (Tipton) 46049

Swaim, Mrs. J. Franklin .....Rockville (Parke-  
Vermillion) 47872

Thompson, Mrs. Wm. ....111 N. Monticello St.,  
Winamac (Pulaski) 46996

Tower, Mrs. T. Kermit ..Campbellsburg (Pike) 47108

Tumuluri, Mrs. Vidyasagar S. ..10909 Lakeview Dr.,  
Carmel (Marion) 46032

Walton, Mrs. F. Richard .....North Vernon,  
(Jennings) 47265

Woner, Mrs. John W. ....390 N.E. A St., Linton  
(Greene) 47441

Zink, Mrs. Robert .....502 Broadway,  
Madison (Switzerland) 47250

**WOMAN'S AUXILIARY OF THE  
INDIANA PHILIPPINE MEDICAL ASSOCIATION  
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## 1976 ROSTER

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Secretary	Jeanne Carman
Treasurer	Susan J. Wittig

## ABBOTT LABORATORIES, INC.

Richard D. Conwell	1337 Gibson Ave.	46219	898-7559
James P. Smith	P.O. Box 257, Carmel	46032	846-2450
Mary Bauer	1634 Sturbridge Rd.	46260	846-5301

## AKRON SURGICAL SUPPLY

John M. Brown	220 E. Main, Carmel	46032	846-1437
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ARNAR-STONE LABORATORIES,  
INC.

Jim Thomas	620 Horton Place, Greenwood	46142	888-5135
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ASTRA PHARMACEUTICAL  
PRODUCTS, INC.

Stephen Hume	7137 Cider Mill Ct.	46226	545-8303
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## AYERST LABORATORIES

Jeanne Carman	4420 London Ct.	46254	293-2919
Herman King	4458 N. Priscilla Ave.	46226	547-1556

## BEECHAM LABORATORIES

Jan K. Jasper	78 Harmony Rd., Carmel	46032	846-9360
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## BIOMEDICAL LABORATORIES, INC.

Robert L. Chance	155 S. 6th Ave., Beech Grove	46107	786-8094
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## BOEHRINGER INGELHEIM, LTD.

Roger W. Roley	6030 Oakbrook Ln.	46254	297-3003
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## BREON LABORATORIES, INC.

Adren L. Sisil	113 N. Kirk, E. Dr.	46234	247-8023
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## BRISTOL LABORATORIES

Ron E. Fritz	317 Heather Dr., Carmel	46032	253-8531
Jim Nordmeyer	5259 Singleton	46227	788-1066
David A. Powell	2760 Baur Dr.	46220	251-4133

## BURROUGHS WELLCOME CO.

James Borgmann	7812 Susan Dr., S.	46250	849-6785
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## CARNRICK LABORATORIES

Gary Jenkins	4069 Westover Dr.	46268	293-7086
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## CENTRAL PHARMACAL CO.

Sidney J. Kemper	5435 Leone Dr.	46226	542-9018
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## CENTURY LABORATORIES

Ross Deardorff	3505 E. 62nd St.	46220	251-4602
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## CIBA PHARMACEUTICAL CORP.

Walt H. Cory	5231 E. 77th St.	46250	849-0208
Marshall J. Kitterman	5265 E. 75th St.	46250	849-0951

## DOME LABORATORIES

Robert W. Swift	1325 W. Main St., Carmel	46032	846-5540
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<b>DOW CHEMICAL COMPANY, THE</b>			
Joseph E. Keers	37 Ridgeway Dr., Brownsburg	46112	852-5178
David E. Kollman	2709 Astro Dr.	46229	899-2897
<b>ENDO LABORATORIES, INC.</b>			
Les C. Nagley	6660 E. Ninth St.	46219	356-4398
<b>FISONS CORPORATION</b>			
John A. Floren	3939 E. 56th St.	46220	255-4490
<b>FLEMING CO.</b>			
Vic Windle	4711 Eastbourne	46226	547-7217
<b>FRIGITRONICS OF CONN. INC.</b>			
Robert H. Thayer	408 S.E. 1st St., Evansville	47713	812-425-9550
<b>GEIGY PHARMACEUTICALS</b>			
Charles W. Hespell	3101 Osceola Ln.	46236	894-4636
<b>HOECHST-ROUSSELL PHARMACEUTICALS, INC.</b>			
Chuck Wincel	145 Southlane, New Whiteland	46184	535-4008
<b>INDIANAPOLIS PHARMACEUTICAL CO., INC.</b>			
Herschel H. Lammey	1161 E. 56th St.	46220	255-1646
<b>IVES LABORATORIES, INC.</b>			
Robert Gran	105 E. Edgewood Ave.	46227	784-8915
<b>LEDERLE LABORATORIES</b>			
Ned Hugus	127 W. 111th St., Carmel	46032	846-5474
Keith D. Gates	8808 Saville Rd., Noblesville	46060	773-3567
<b>McNEIL LABORATORIES, INC.</b>			
Charles T. Love	5565 N. Delaware	46220	257-1934
Michael L. Walsman	345 Shadow Hill Dr., Greenwood	46142	888-1206
Thomas Bishop	4580 Brookhollow Rd., Blvd. 2	46254	293-9198
<b>MALLARD, INC.</b>			
Homer Surprenant	941 Mellowood	46217	888-9661
<b>MALLINCKRODT PHARMACEUTICAL CO.</b>			
Jon Y. Young (R.M.)	2614 Dell Zell Dr.	46220	253-3542
Russ Ericson	R.R. 7, Box 377D, Martinsville	46151	342-7510
<b>MEAD JOHNSON LABORATORIES</b>			
Ken Miller	217 Redwood Lane, Muncie	47304	1-289-8657
Howard Johnson, Jr.	6829 N. Oxford	46220	259-4637
C. Chris Northcott	5842 N. Crittenden	46220	253-2681
<b>MERCK SHARP &amp; DOHME</b>			
Donald C. Abbitt	1111 Kings Court	46260	251-3128
Henry Pahlke	8311 Rumford Rd.	46219	898-7722
Thomas Moriarty	7132 Maplewood Dr.	46227	784-9152
<b>MERRELL-NATIONAL LABORATORIES</b>			
Dale F. Toole	R. R. 1, Box 225, Lebanon	46052	1-482-1075
<b>MILEX PRODUCTS, INC.</b>			
James E. Eickhoff	1417 Central Ave., Connersville	47331	812-825-4267
<b>MODERN DRUGS, INC.</b>			
Ken Hoy, Sr.	1139 Reid Place	46203	632-7148
Ken Hoy, Jr.	1139 Reid Place	46203	632-7148

**ORGANON**

Kent Beaverson	564 Coventry Way, Noblesville	46060	896-2465
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**ORTHO PHARMACEUTICAL CORP.**

Dave Messerlie	4124C Independence Dr.	46227	788-9666
Bill McKimmie	13228 Lantern Rd., Noblesville	46060	849-9394

**PARKE DAVIS CO.**

Al Griffin	4520 Devon Ct.	46226	547-2802
Frank A. McCabe	170 N. Eighth St., Zionsville	46077	873-4028

**PENWALT PHARMACEUTICAL**

Faye Dunham	626 Barbados Dr.	46227	787-3592
J. Thomas Frank	7212 Brompton Ct.	46250	849-5333

**PURDUE FREDERICK CO.**

Wynne K. Porter	9203 E. 42nd St.	46236	898-8499
George Snider	6051 E. 65th St.	46220	849-9885

**REED & CARNRICK PHARMACEUTICALS**

Stephen M. Sparks	5767 N. Pennsylvania St.	46220	255-3924
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**RIKER LABORATORIES**

Sam Muir	6330 Legend Lane #33	46254	299-4032
Roger Haag	8540 Warrington Dr.	46234	247-7845

**ROERIG & CO.**

Vic Market	5640 Kilmer Lane	46250	849-3012
Del Smith	6225 E. Pleasant Run, S. Drive	46219	357-6764

**RORER, INC., WM. R.**

Alfred Ayers	240 W. McKay Road, Shelbyville	46176	1-392-4090
Jim Bova	927 Kimlough Circle	46240	253-3671

**SANDOZ PHARMACEUTICALS**

Constance Kenneally	1202 Red Brook Ct., Apt. A	46229	894-4290
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**SAVAGE LABORATORIES, INC.**

Mabel A. Attkisson	R.R. 1, Box 72B, Pittsboro	46167	892-4932
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**SCHERING CORPORATION**

Philip K. Cradick	2515 E. 99th St.	46280	846-0553
Rollan (Buzz) Perry	2707 Constellation Dr.	46229	898-8481
Richard A. Evola	1112 Abbeywood Rd., Louisville, Ky.	40222	502-425-2268
David Kauffman	2147 Poplar St. Terre Haute	47803	812-235-8674
Chris Lemke	3707 Rosemont Blvd. Louisville, Ky.	40218	502-458-4706
John A. Perkins	R.R. 6, Box 290	46140	326-3025
Max Robison	1718 Kenwood Ave. Ft. Wayne	46805	219-484-5864
Richard Roeder	4622 E. Fall Creek Pkwy., N. Dr.	46205	253-7689
James R. Sallee	6927 Mohawk Ln.	46260	253-8401
William Solloway	5623 Monarch Dr. Ft. Wayne	46805	219-749-5022
Van E. Parks	2725 Franklin Place	46208	926-6258
Susan Tempco	1246 Hatfield Dr., Evansville	47715	812-477-3592

**SMITH KLINE & FRENCH**

Ed Porter	915 Chevy Chase Lane	46280	846-2459
James H. Troyer	4155 Lake Ct., Greenwood	46142	881-5394

**SQUIBB & SONS, E. R.**

Don E. Miller	R.R. 3, Box 21, Alexandria	46001	1-724-9255
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<b>STUART PHARMACEUTICALS</b>			
<b>Robert W. Smith</b>	1525 E. 106th St.	46280	846-1097
<b>SYNTEX LABORATORIES, INC.</b>			
Howard A. Bruskin	3625 Beluga Lane	46224	291-7895
Thomas F. Gumbel	7564 Mikesell	46260	253-2495
Wm. D. Ballantyne	1714 Trace Lane	46260	251-0761
<b>TUTAG PHARMACEUTICALS</b>			
Glen Kaiser	7838 Big Horn Trail, Apt. 1117	46224	247-0500
<b>USV PHARMACEUTICALS, INC.</b>			
John E. Porter	3040 Barnard St.	46268	293-2799
<b>UPJOHN CO., THE</b>			
Theodore Rivers	5933 Deerwood Court	46254	291-7700
Ralph Brittain	402 Weston St., Brownsburg	46112	852-7630
<b>WARREN-TEED PHARMACEUTICALS INC.</b>			
Susan J. Wittig	919 Kings Mill Rd. #235, Greenwood	46142	888-5480
<b>WESTWOOD PHARMACEUTICALS</b>			
Richard J. Vaughn	5229 Guilford Ave.	46220	283-1730

**HONORARY AND RETIRED MEMBERS**

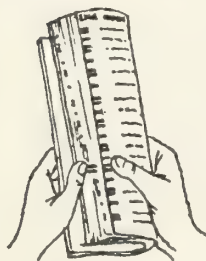
<b>H.O.D. Boone, R.Ph.</b>	<b>5281 Primrose Ave.</b>	<b>46220</b>	<b>255-9710</b>
Moody Cross	5621 Ralston Ave.	46220	253-6718
Web C. Dollens	4226 N. Meridian St.	46208	283-2121
Joseph E. Hartman	5821 N. New Jersey	46220	255-1396
M. O. Hollingsworth	4624-B Round Lake Rd.	46205	251-2422
Charles M. Hoskins	6913 Hague Rd.	46256	897-3678
<b>Herschell H. Lammey</b>	1161 E. 56th St.	46220	255-1646
Joe F. Limoges	8115 Oakland Rd.	46240	255-6452
William C. McCrory	6244 N. Park Ave.	46220	255-6552
<b>J. D. "Donn" Moore</b>	3020 Crawford, Terre Haute	47808	812-234-2556
John W. Thomas	5919 Schoolwood Dr.	46224	291-8306
Will Hall	Chicago, Ill.		

# EDGE INDEX

In this section there are two rows of symbols on the page edges. The top row of symbols will identify members listed A to Z. The bottom row of symbols will identify members names listed by county.

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- OPQR
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- TUV
- WX
- YZ
- A
- B
- CD
- EF
- GH
- IJ
- KL
- M
- NOP
- QRS
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- UV
- WX
- YZ

## HOW TO USE THE EDGE INDEX



Bend the book nearly double and hold it in your right hand as shown.

Locate the listing you want in the Edge Index.

Match up the 1 or 2 line symbol next to the listing you have selected with the corresponding 1 or 2 dot symbol on the page edge.

OPEN THERE.

WOMAN'S  
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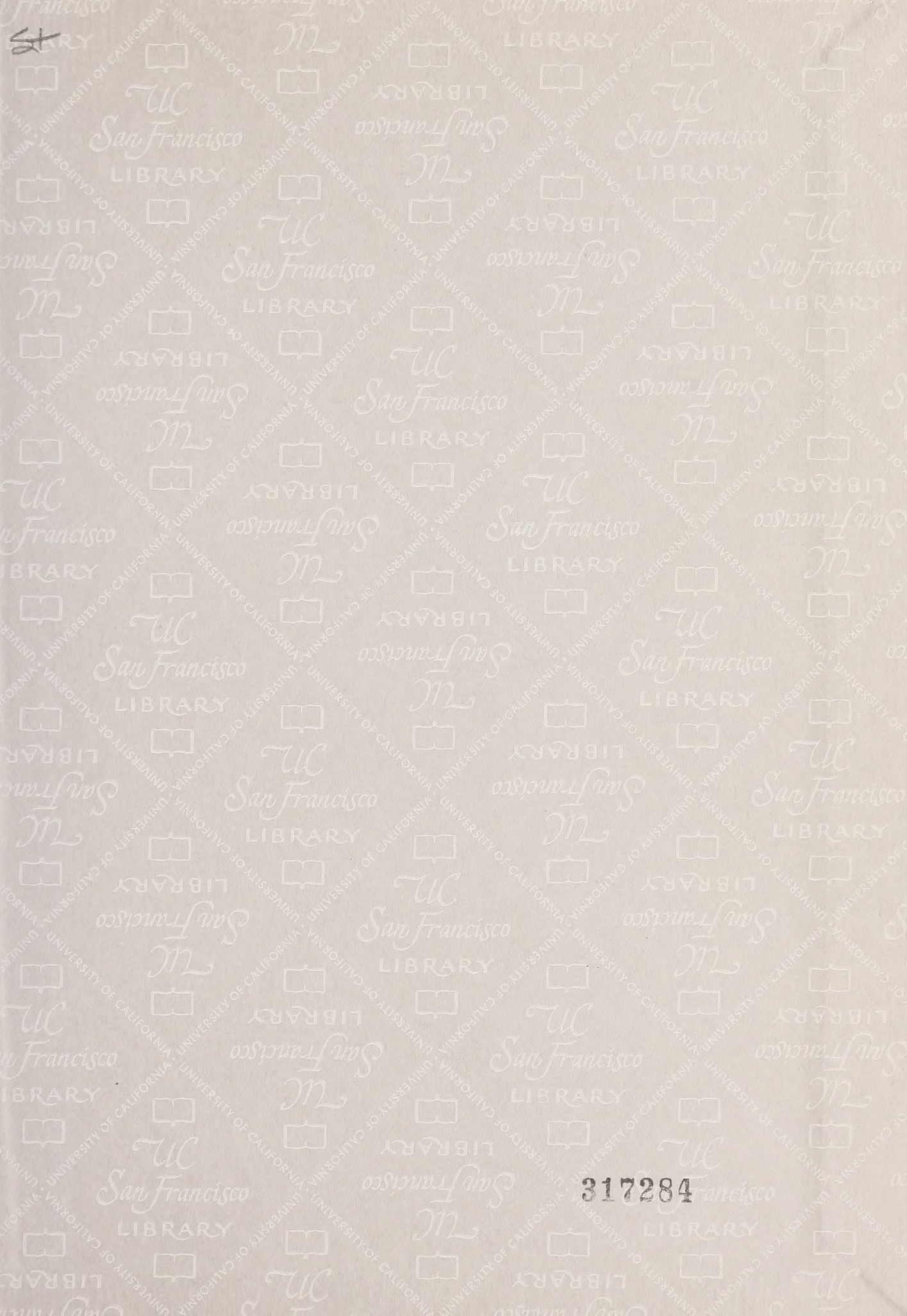












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